

FIG. 2

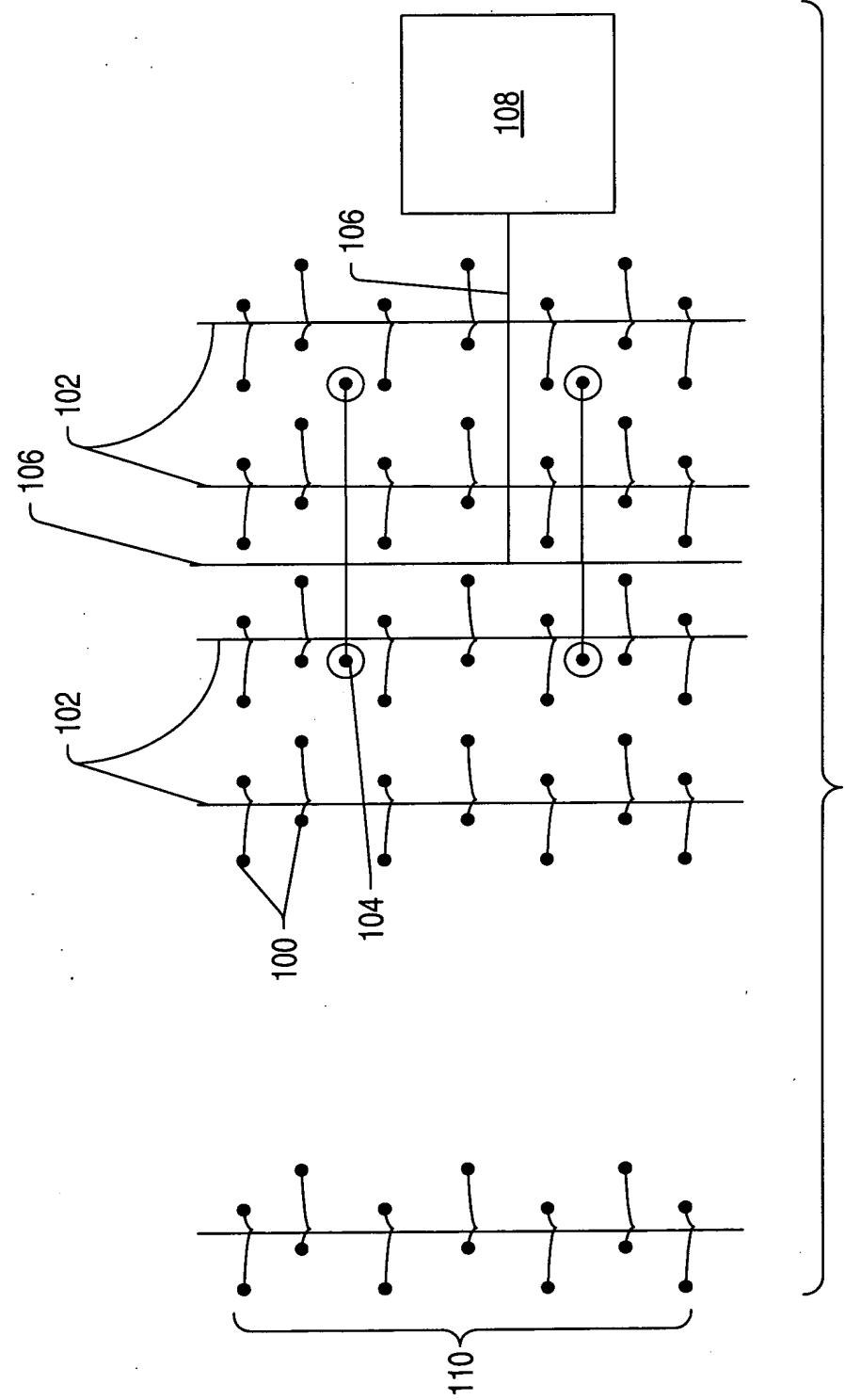


FIG. 3

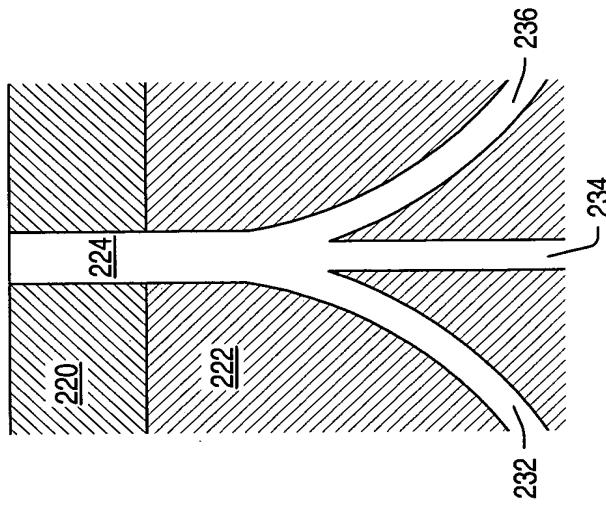


FIG. 3c

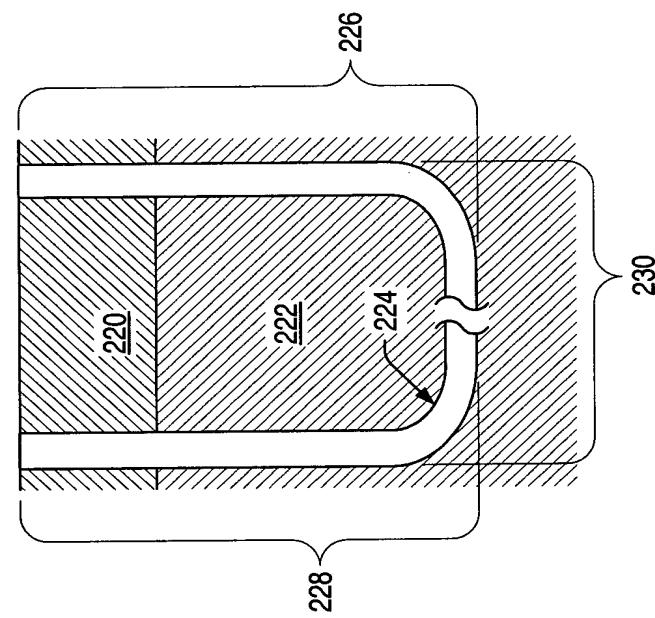


FIG. 3b

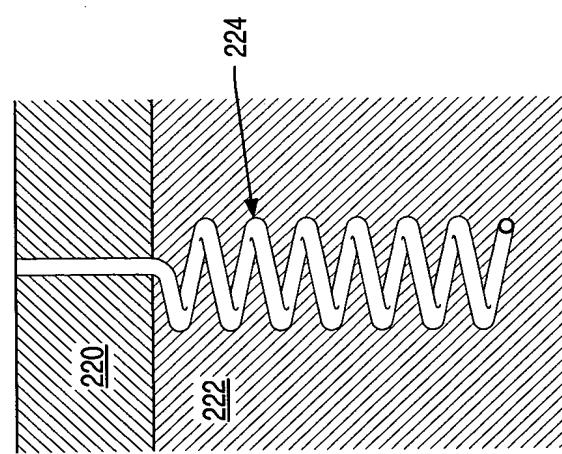


FIG. 3a

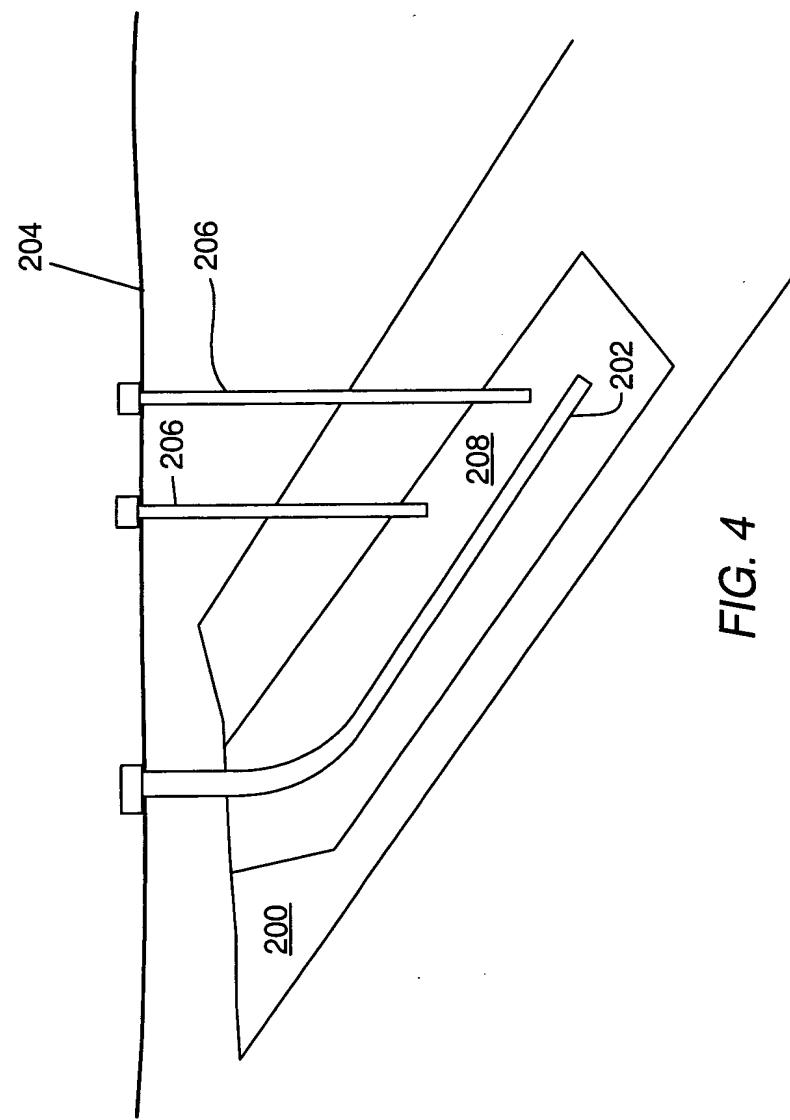
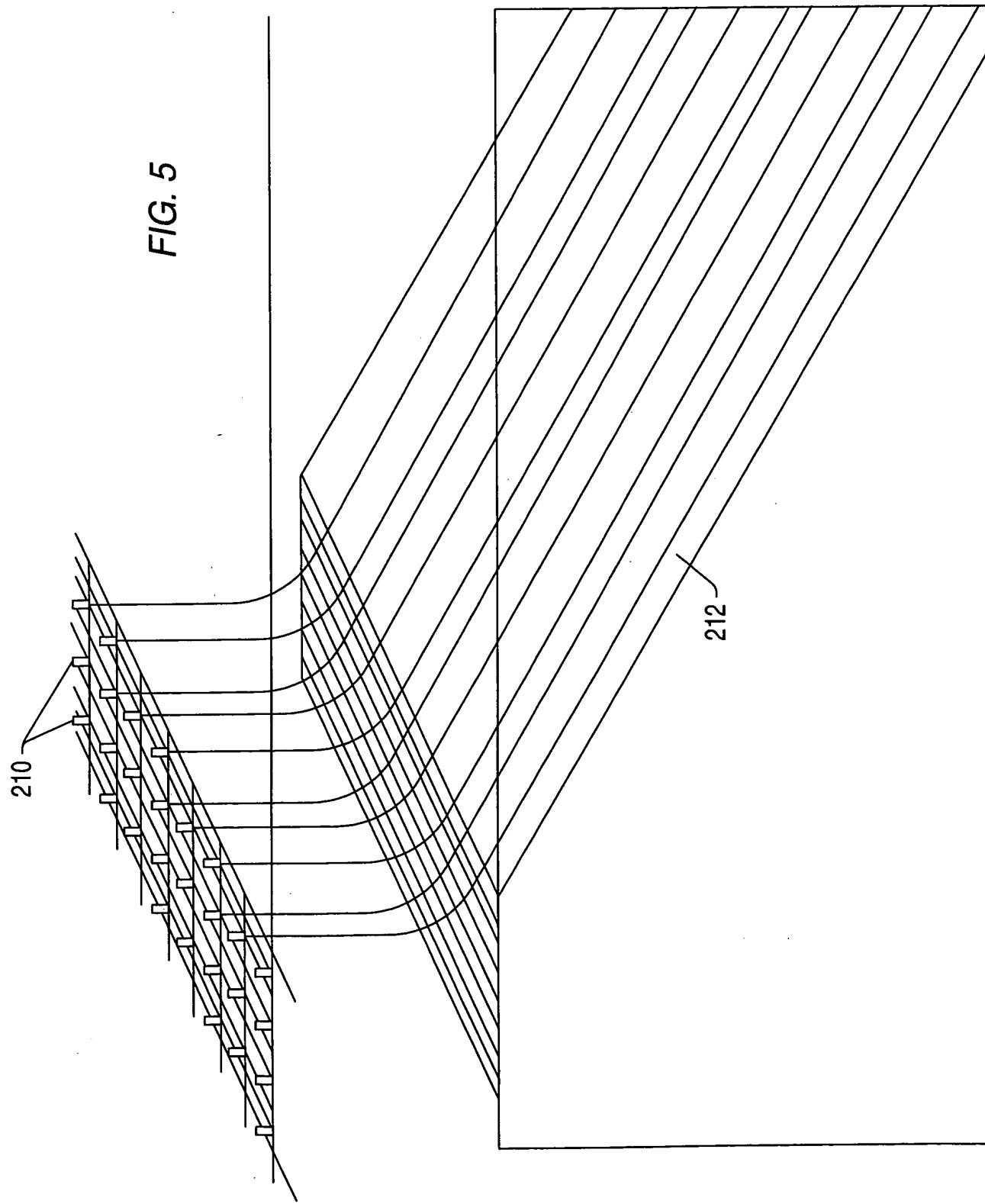


FIG. 4

FIG. 5



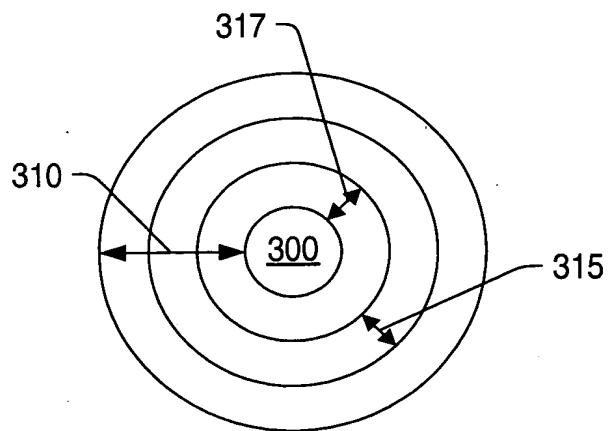


FIG. 6

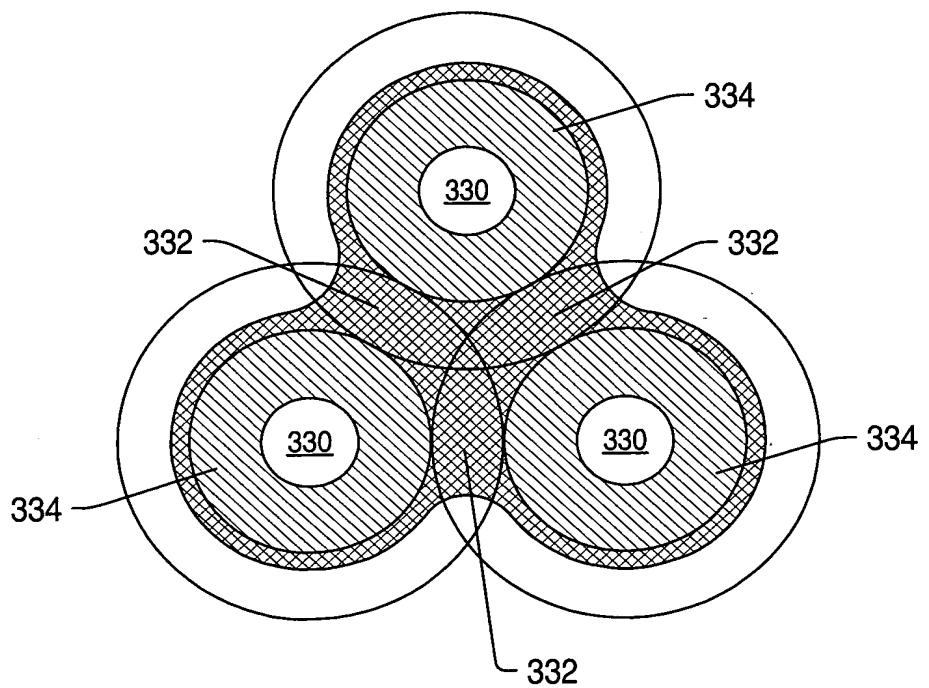


FIG. 7

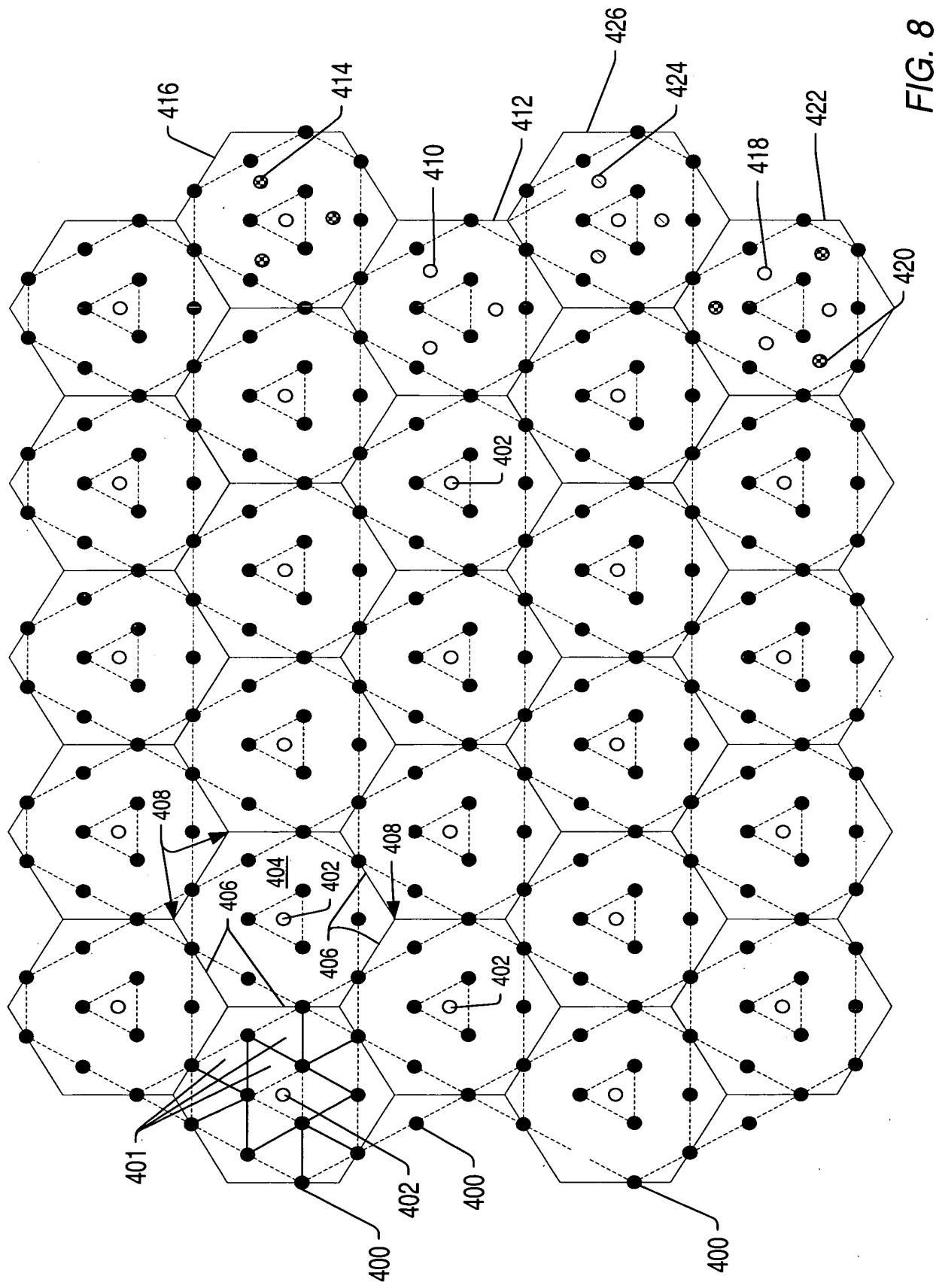
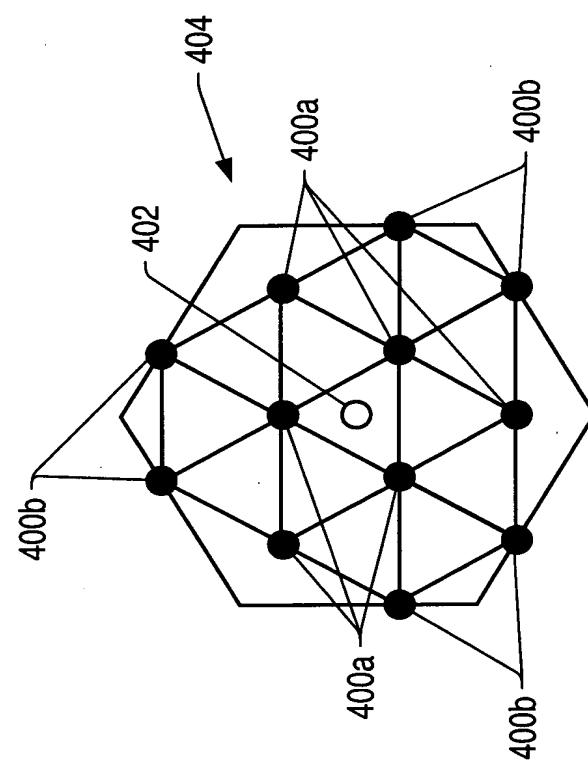


FIG. 8

FIG. 9



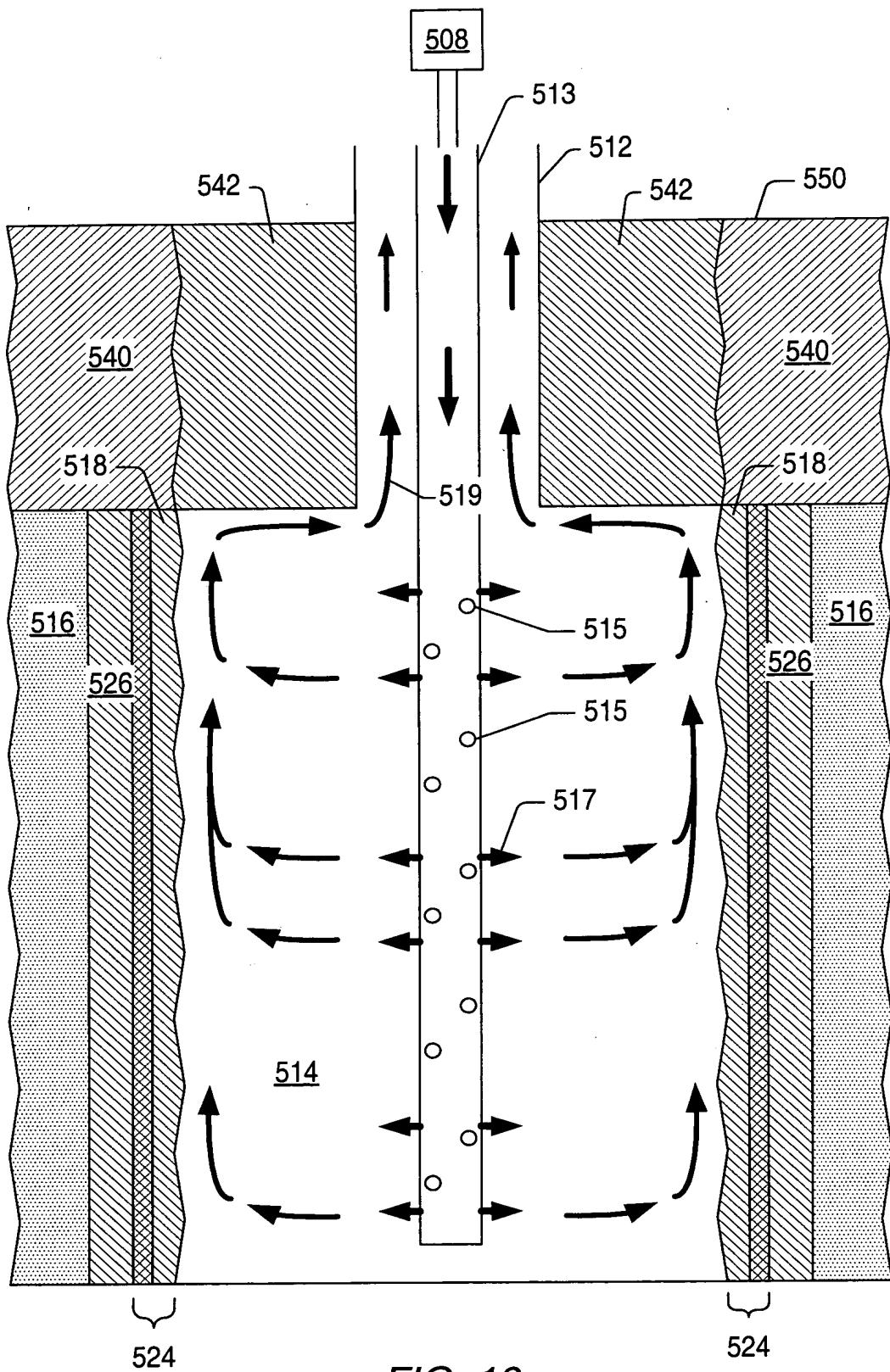
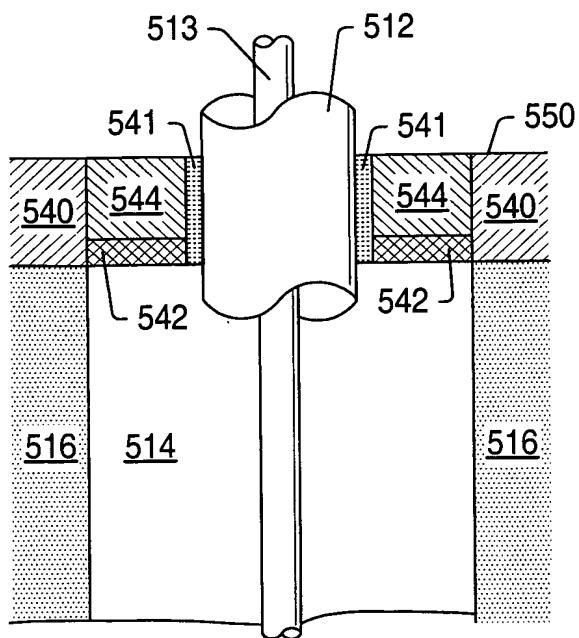
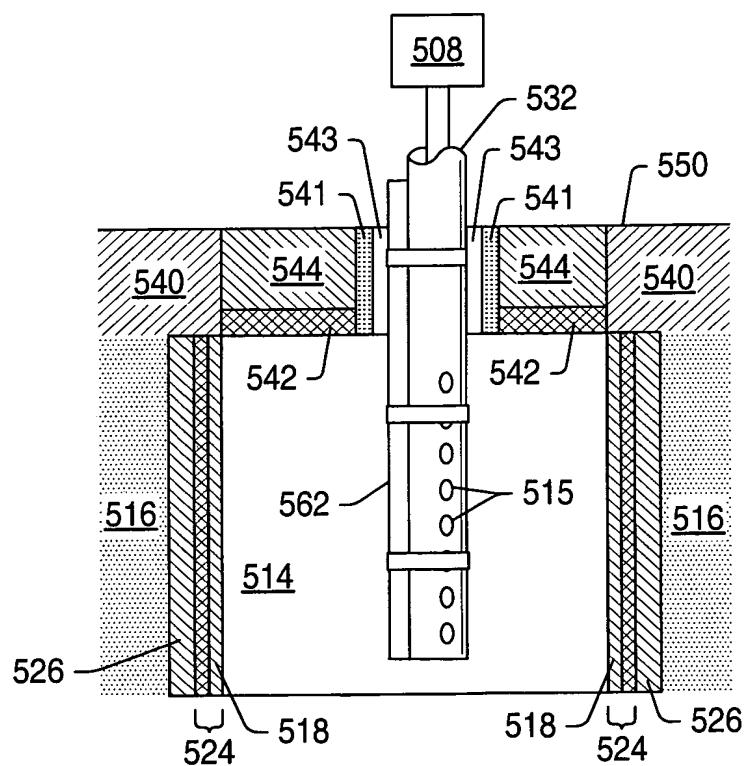


FIG. 10



*FIG. 11*



*FIG. 12*

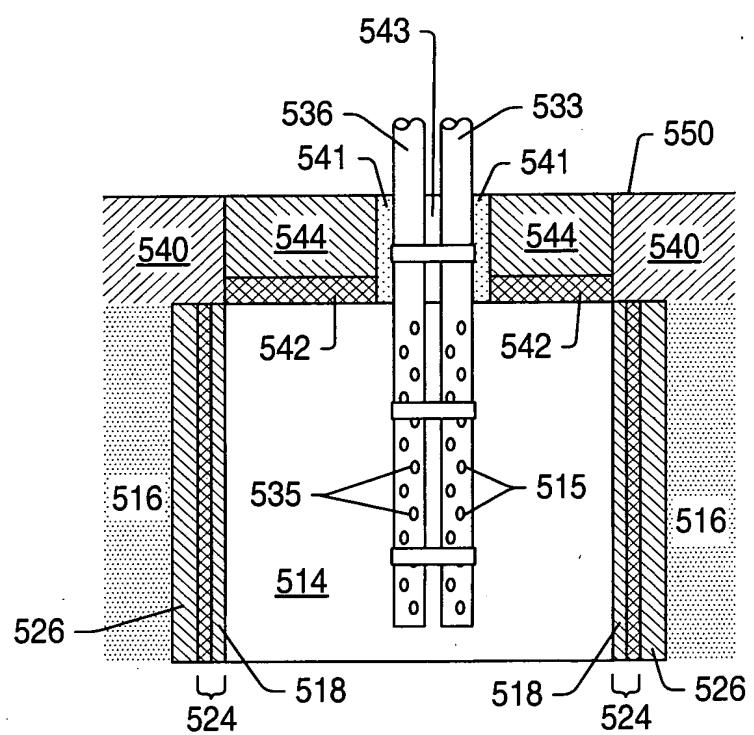


Fig. 13

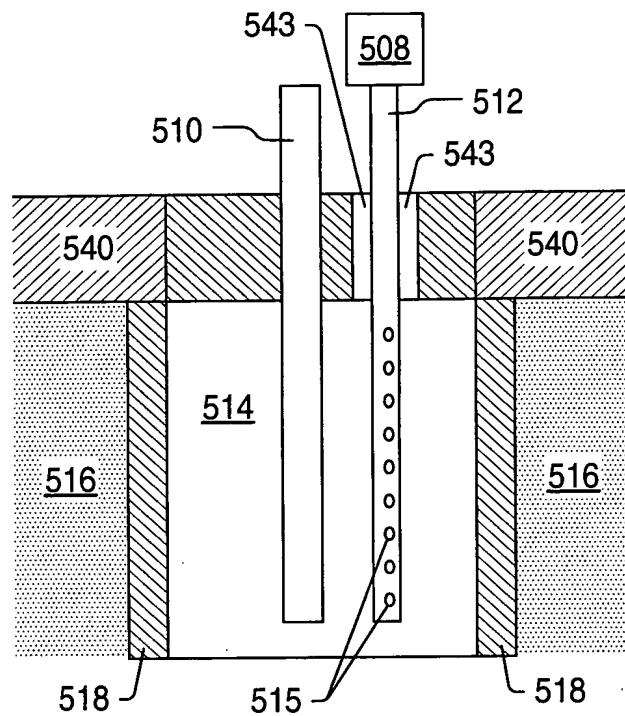


FIG. 14

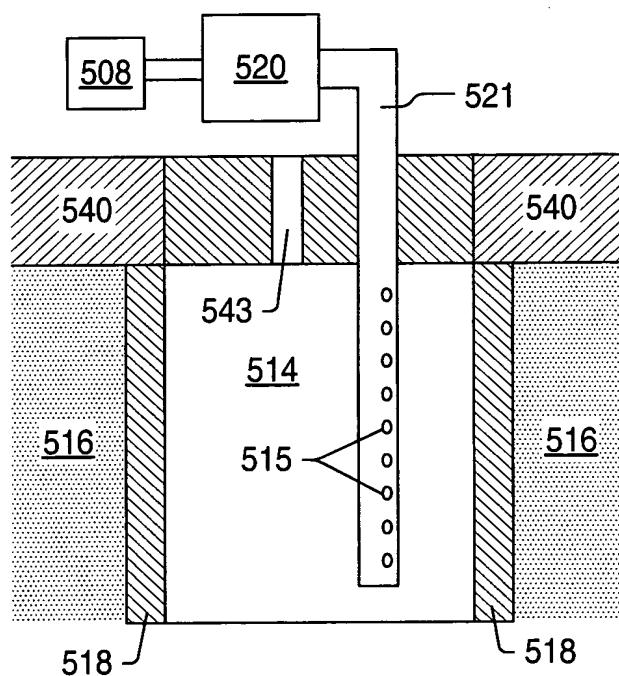
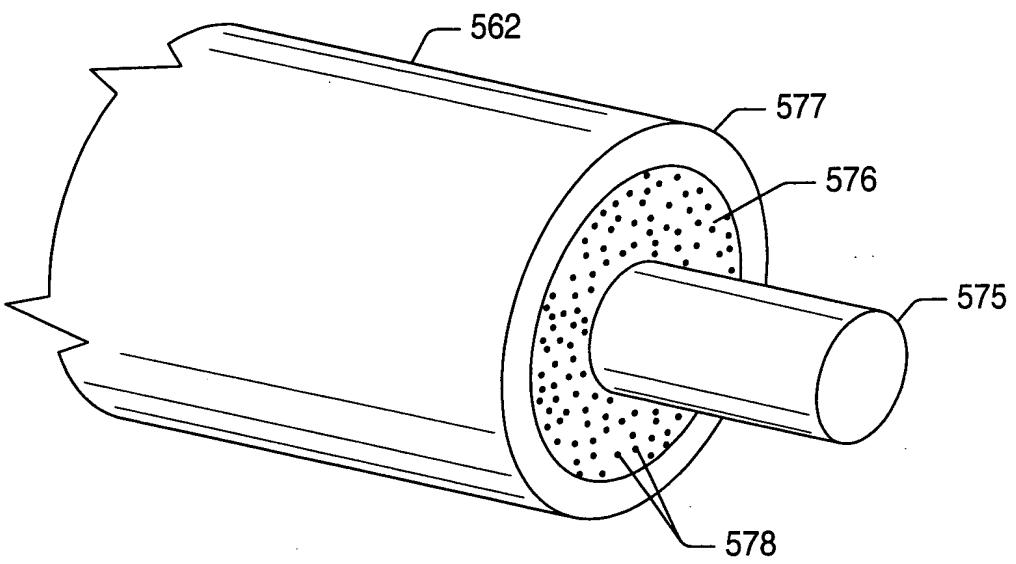


FIG. 15



*FIG. 16*

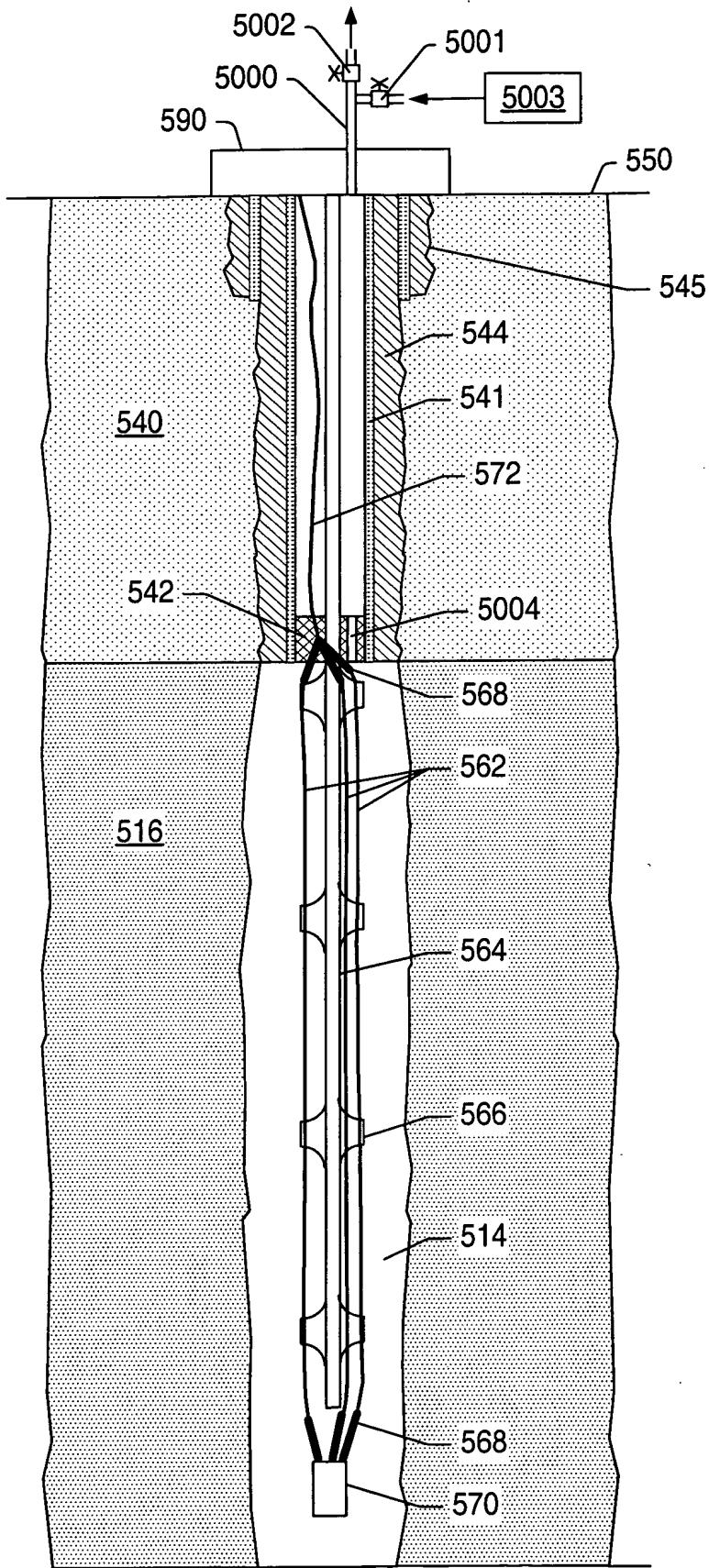


FIG. 17

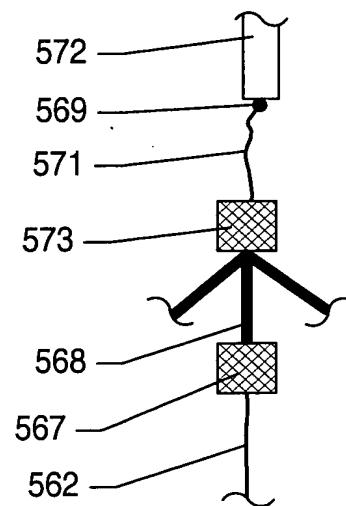


FIG. 17A

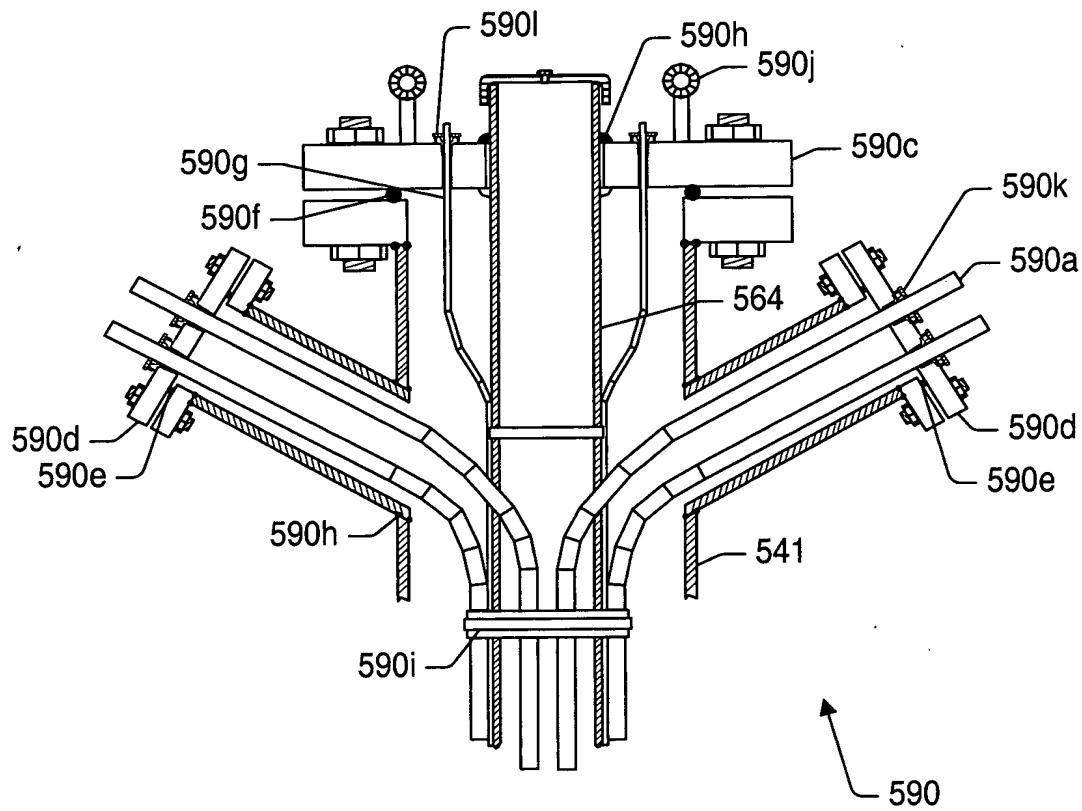


FIG. 18

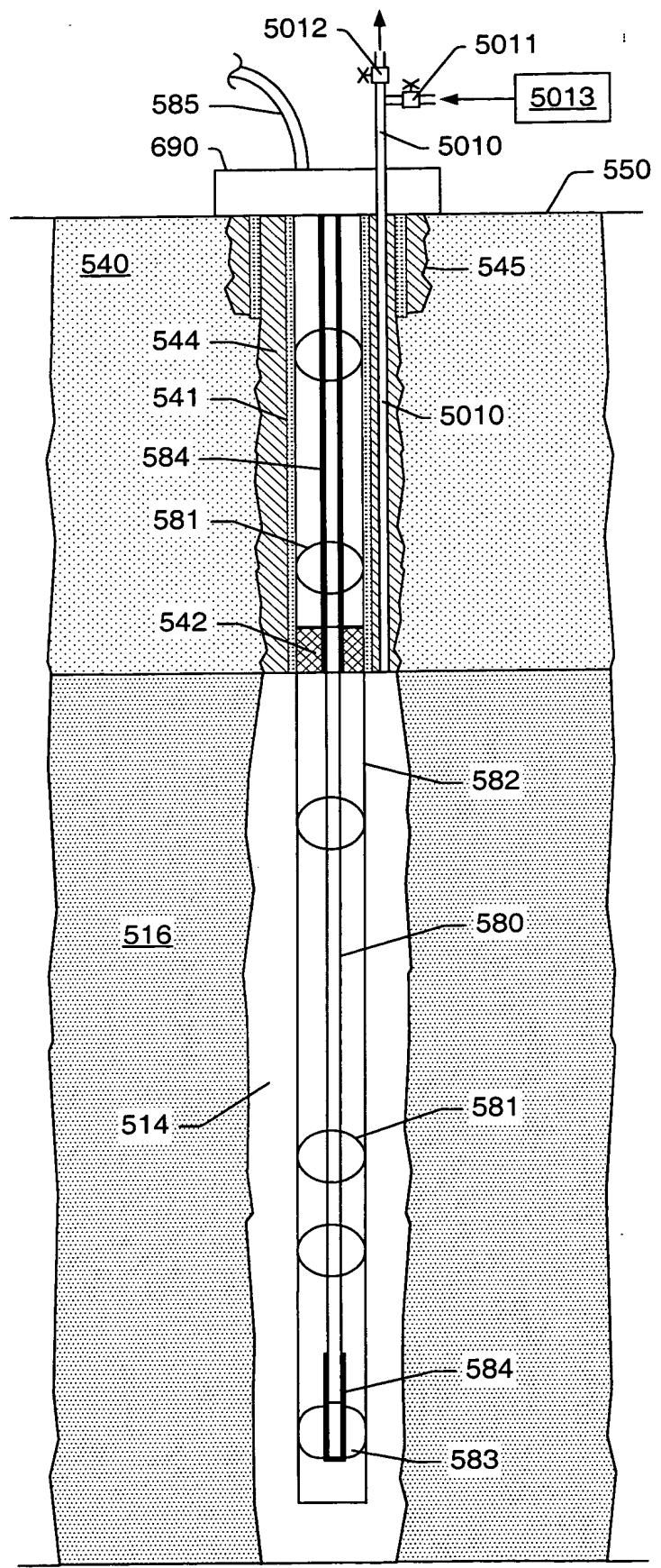
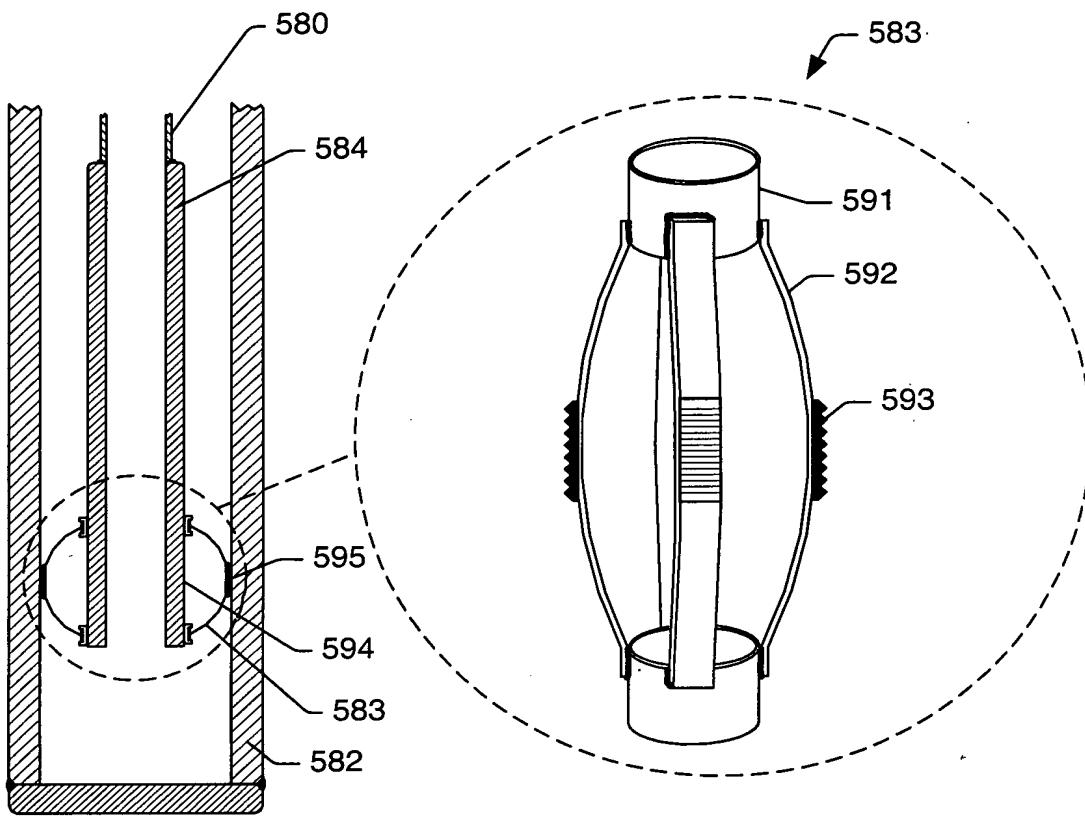


FIG. 19



*FIG. 20*

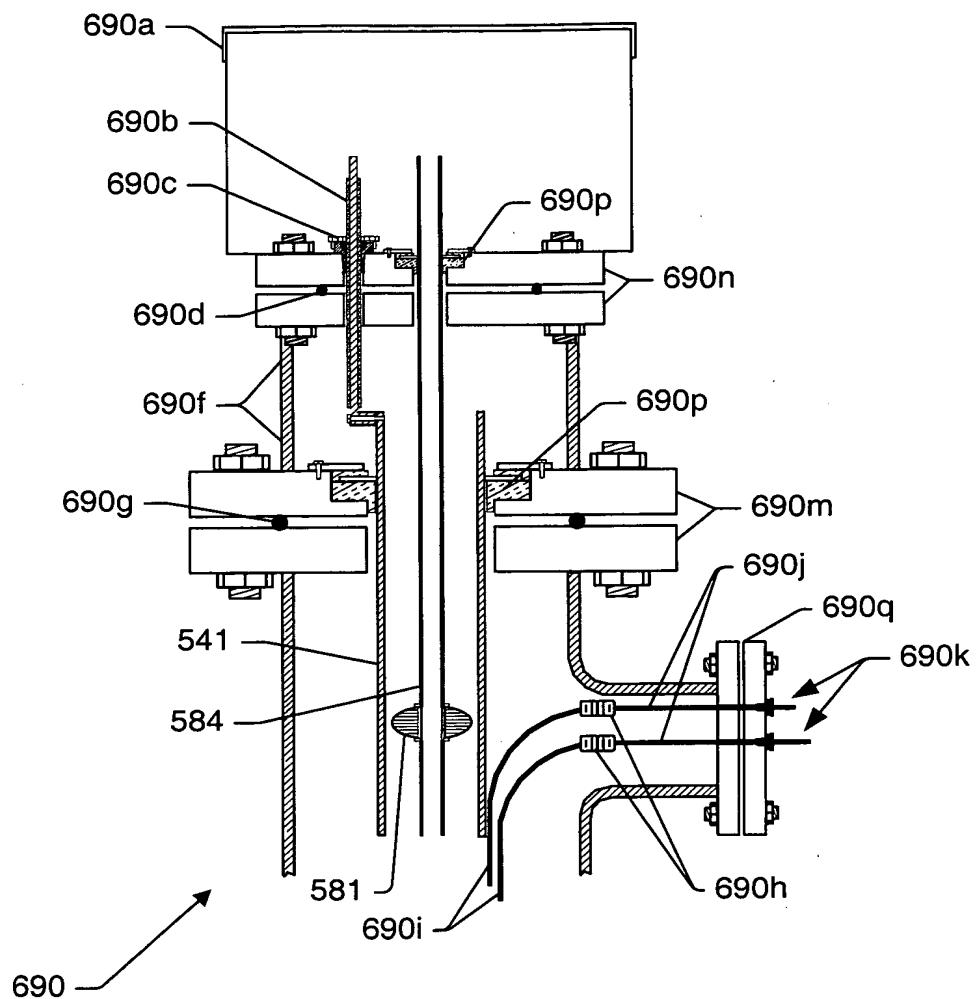
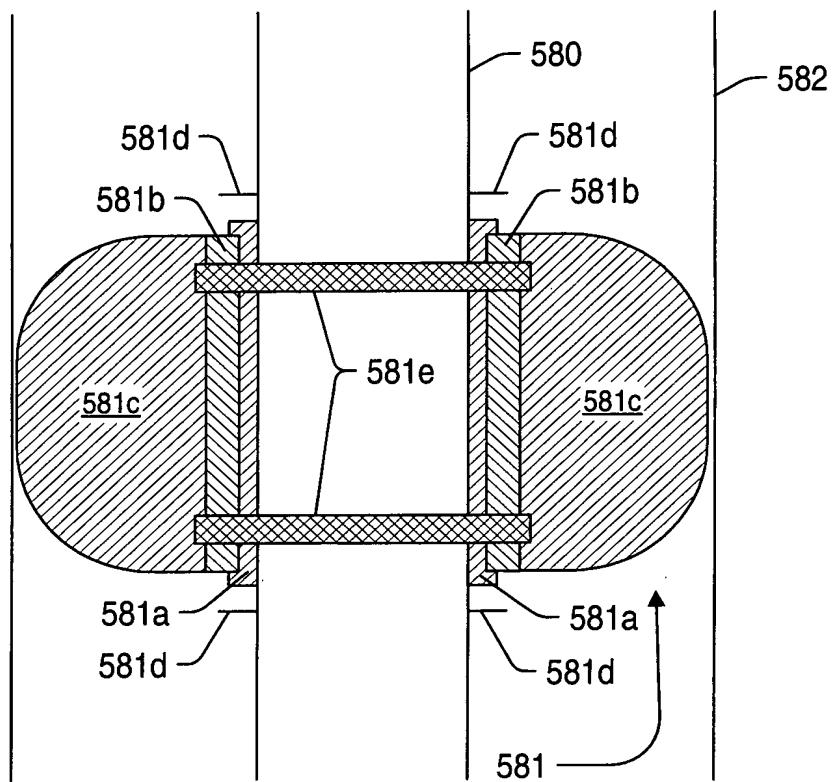
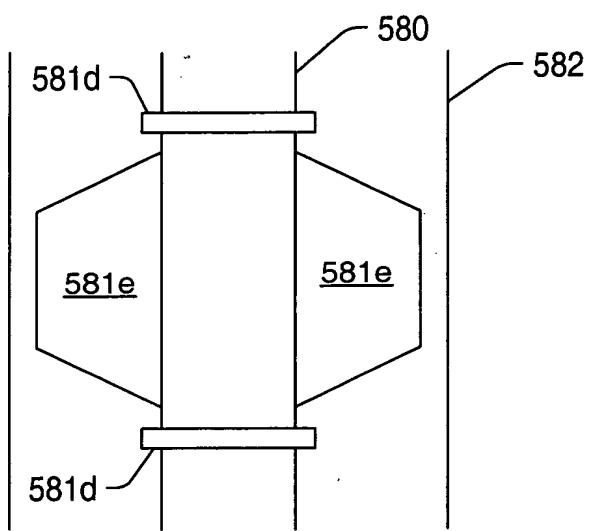


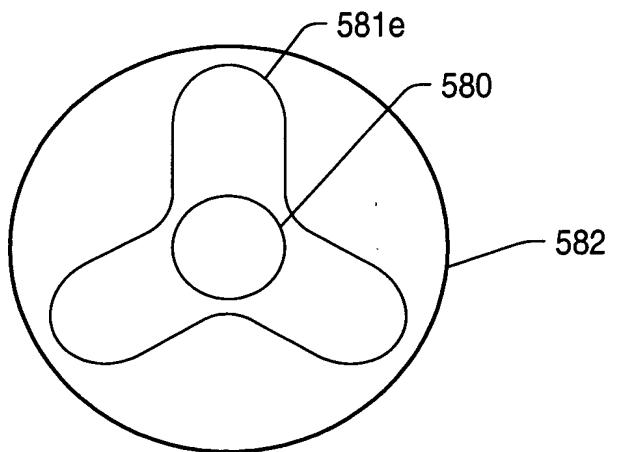
FIG. 21



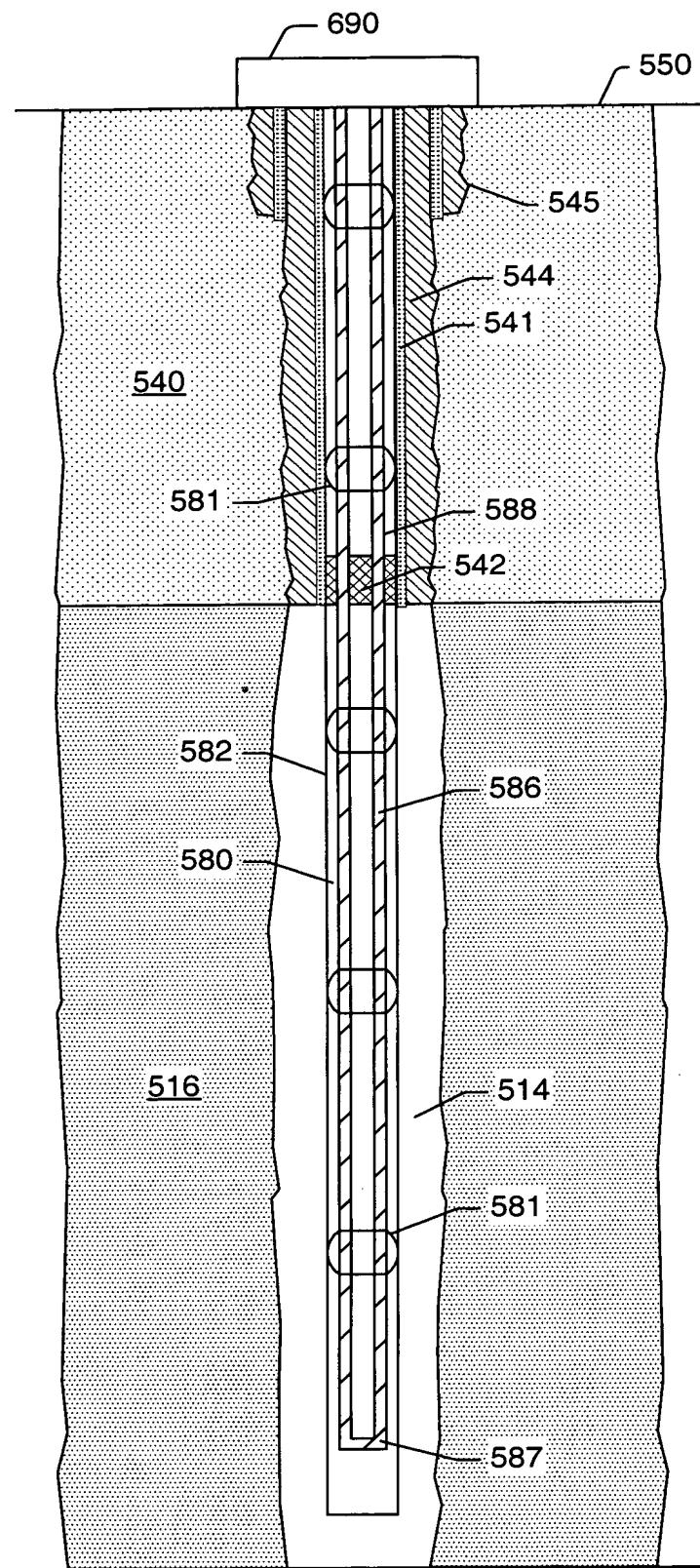
*FIG. 22*



*FIG. 23a*



*FIG. 23b*



*Fig. 24*

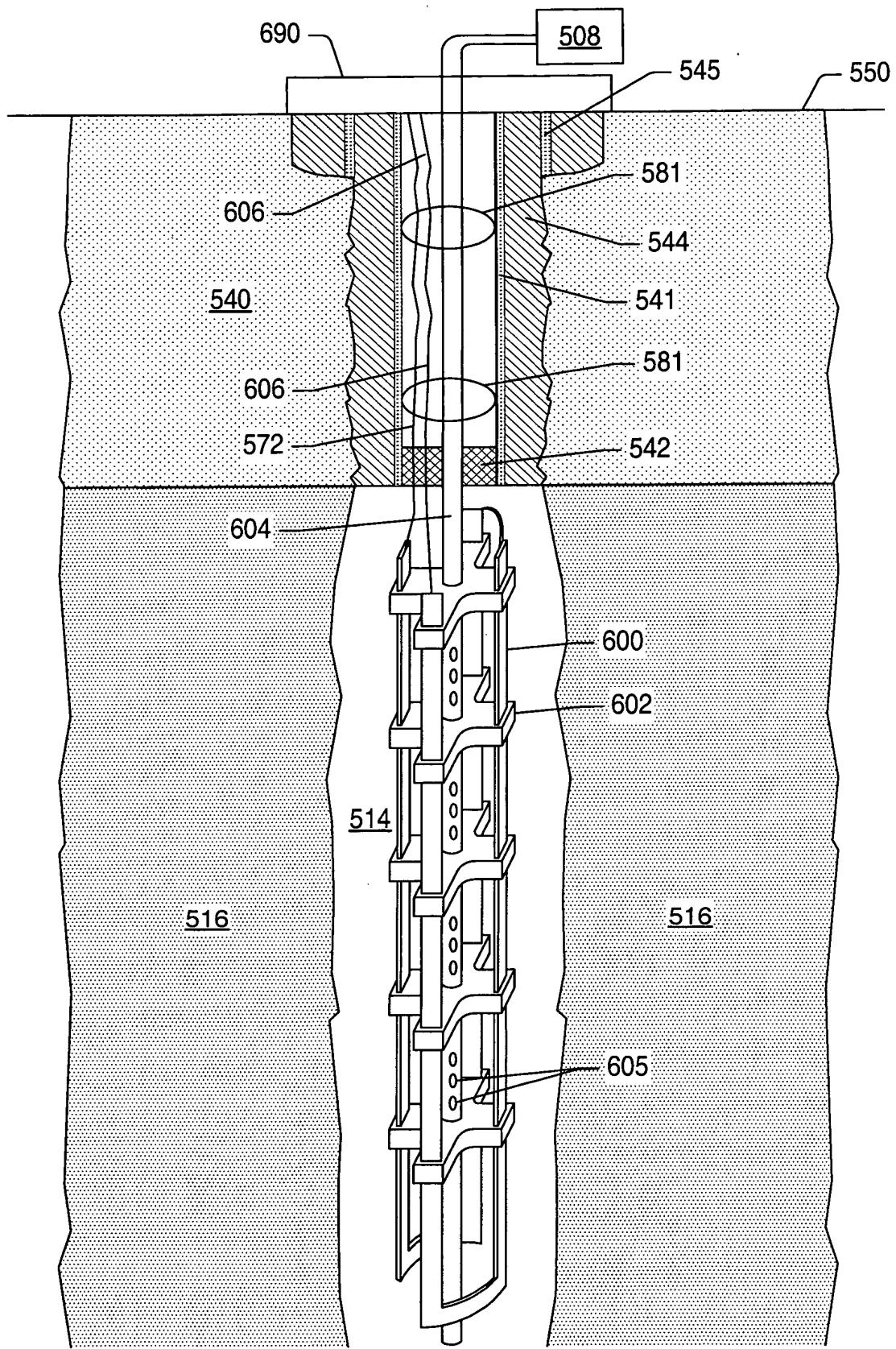
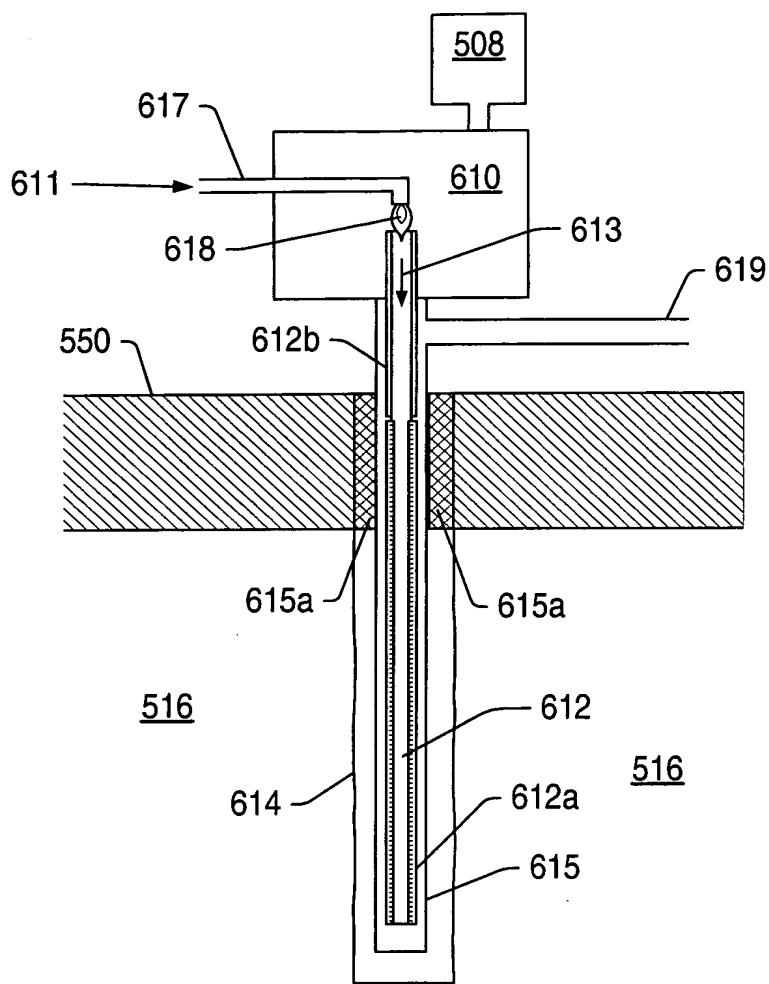
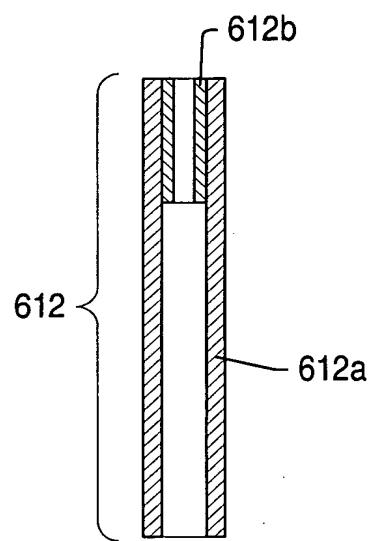


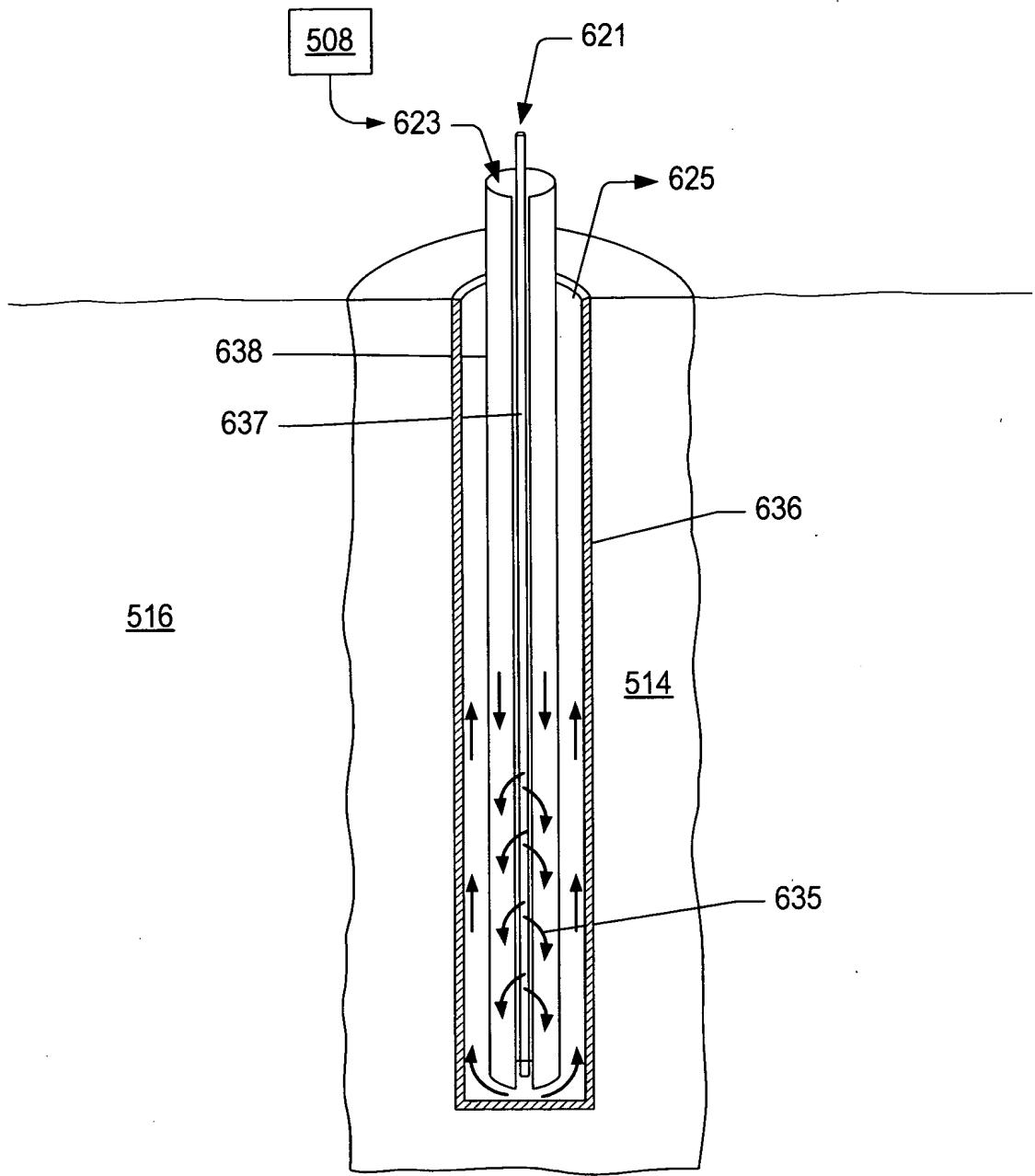
FIG. 25



*FIG. 26*



*FIG. 27*



*FIG. 28*

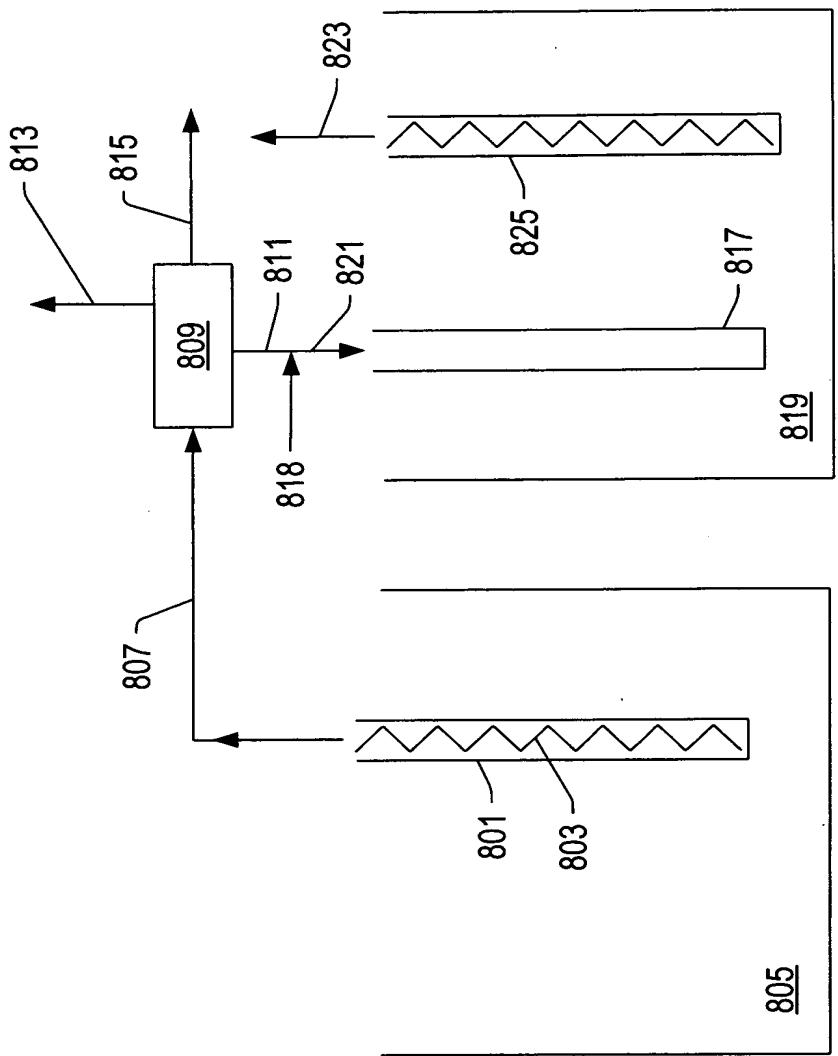
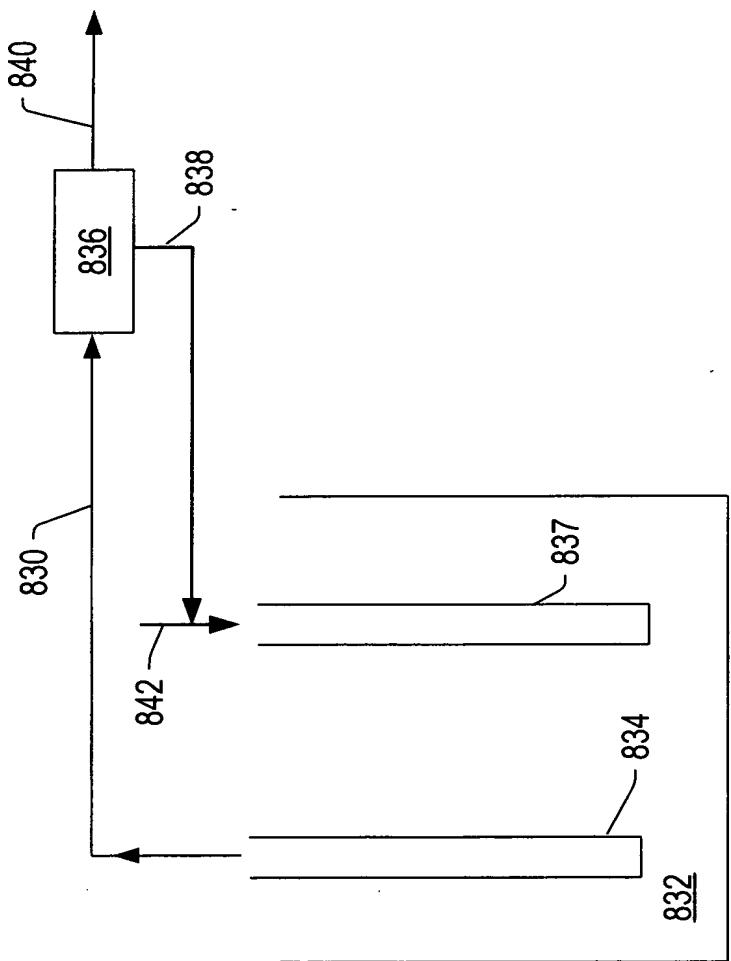
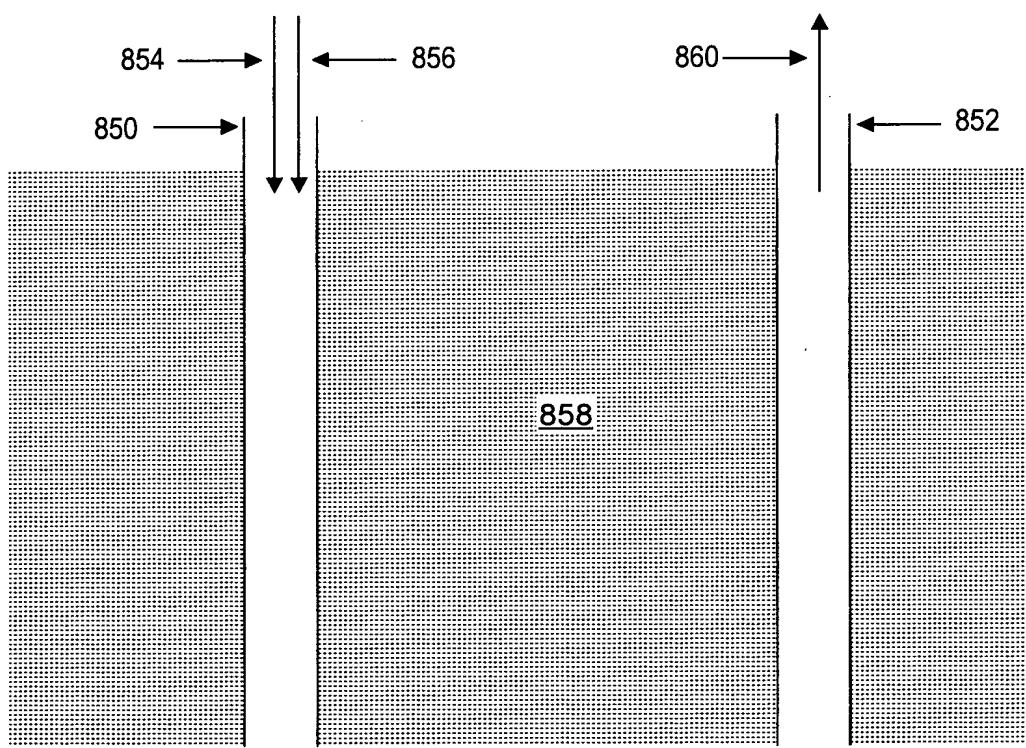


FIG. 29

FIG. 30





*FIG. 31*

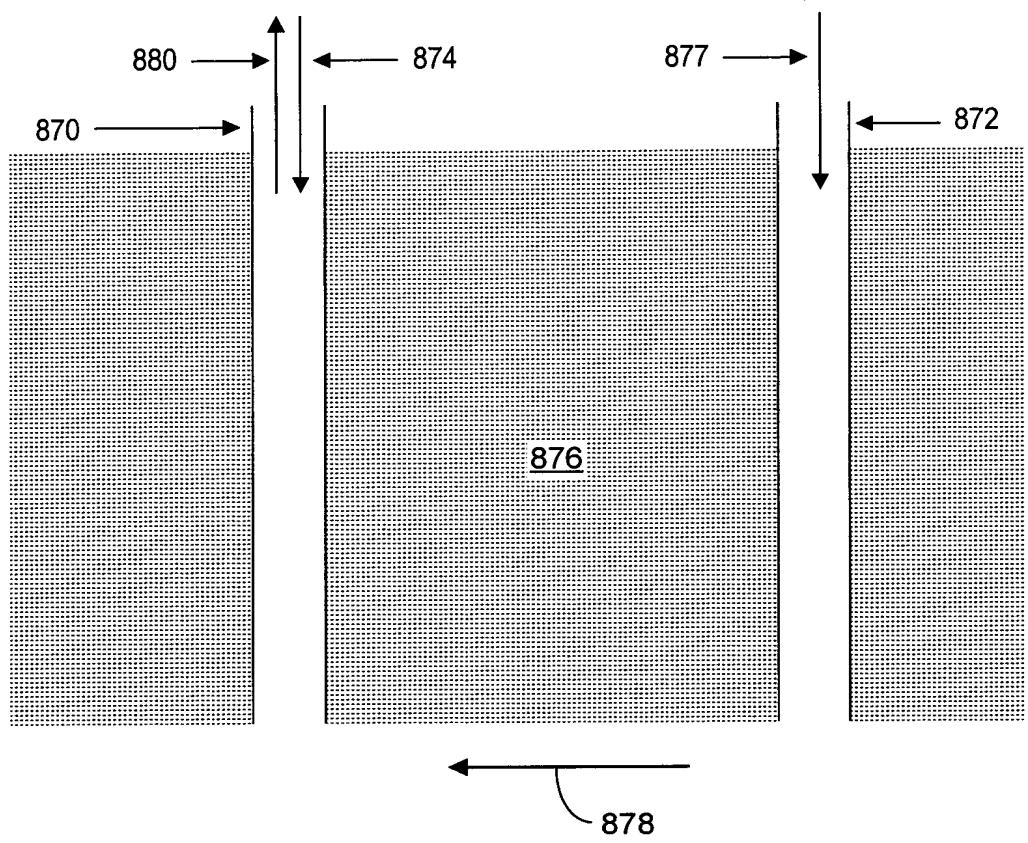


FIG. 32

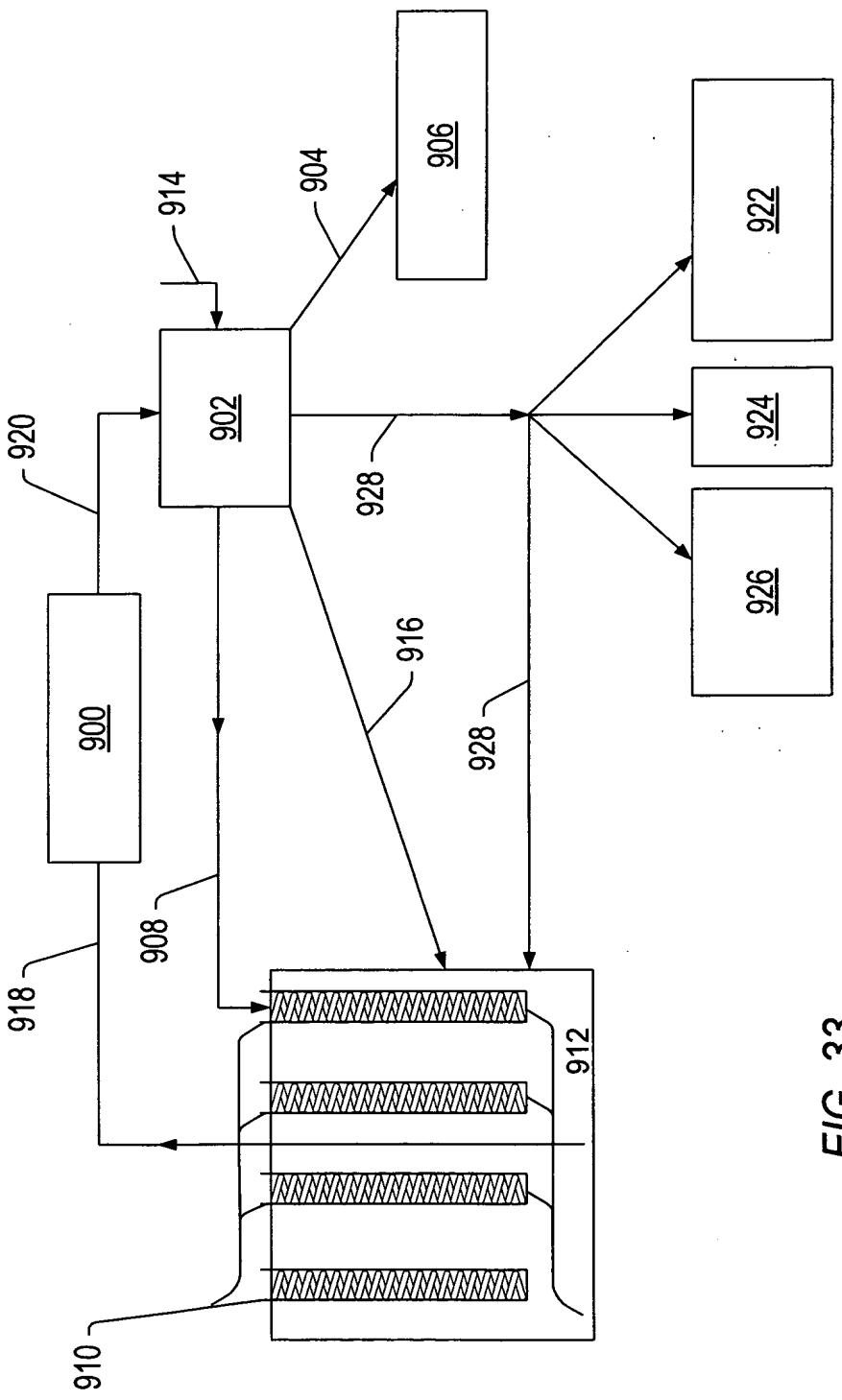
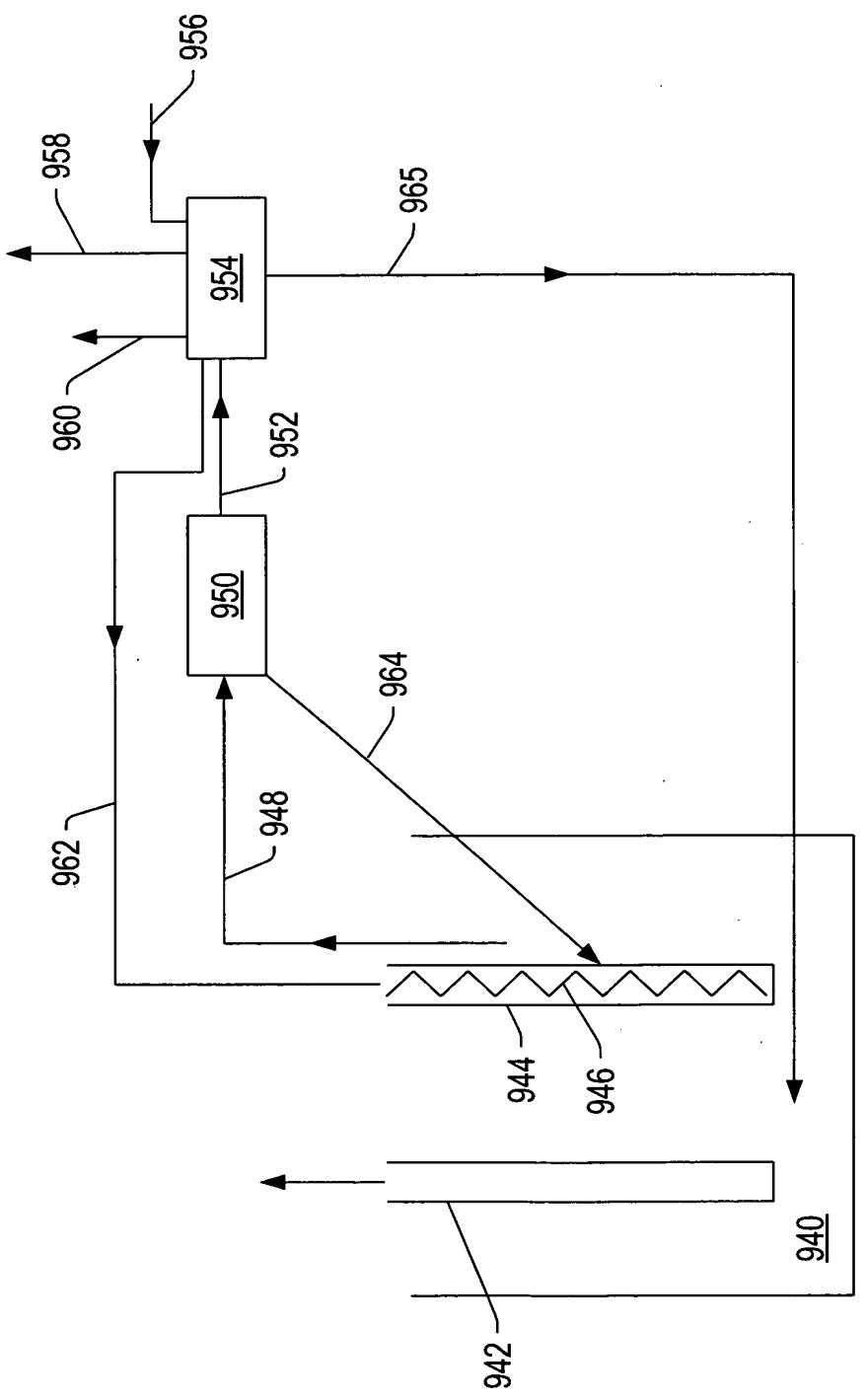


FIG. 33

FIG. 34



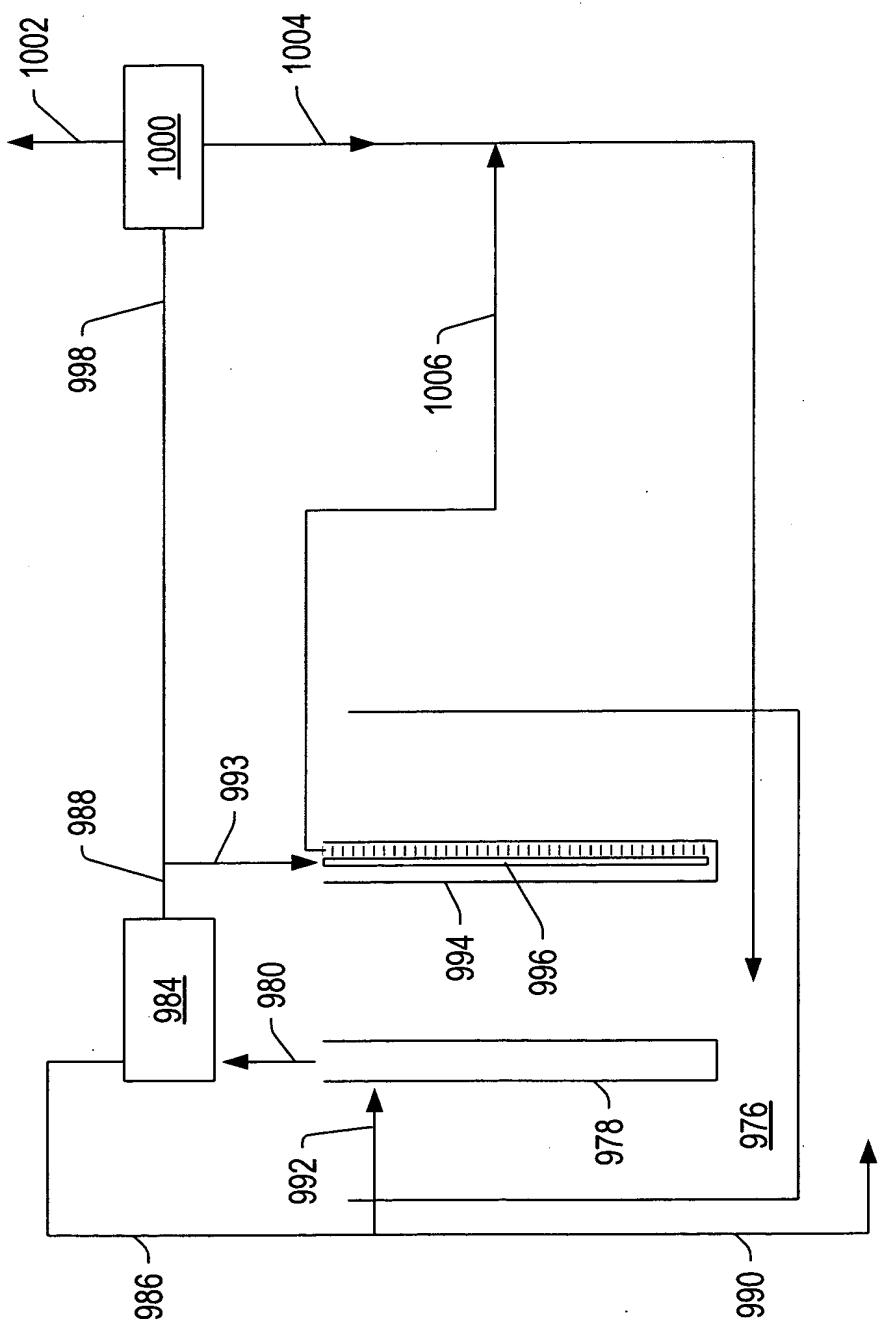
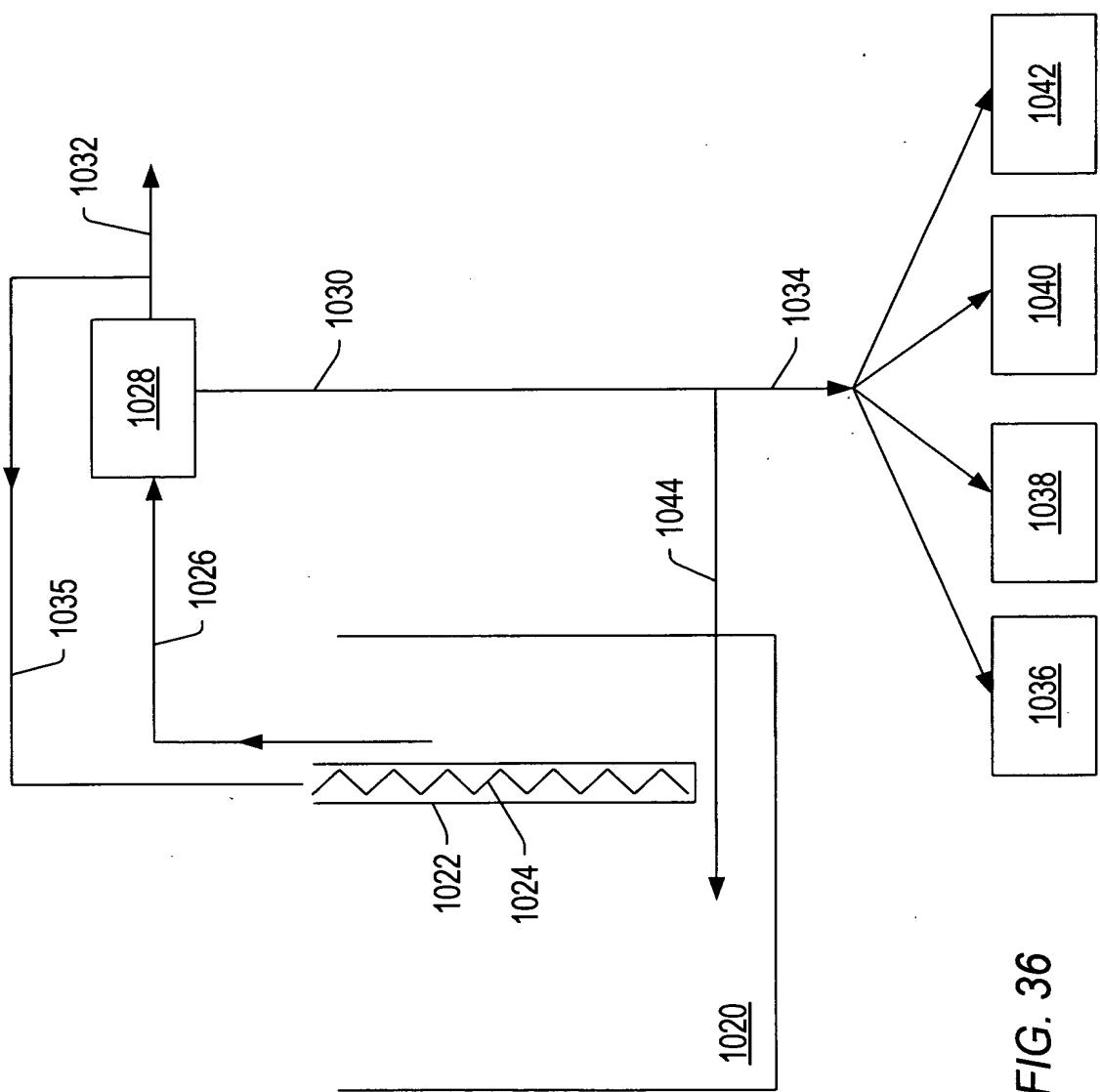


FIG. 35



*FIG. 36*

FIG. 37

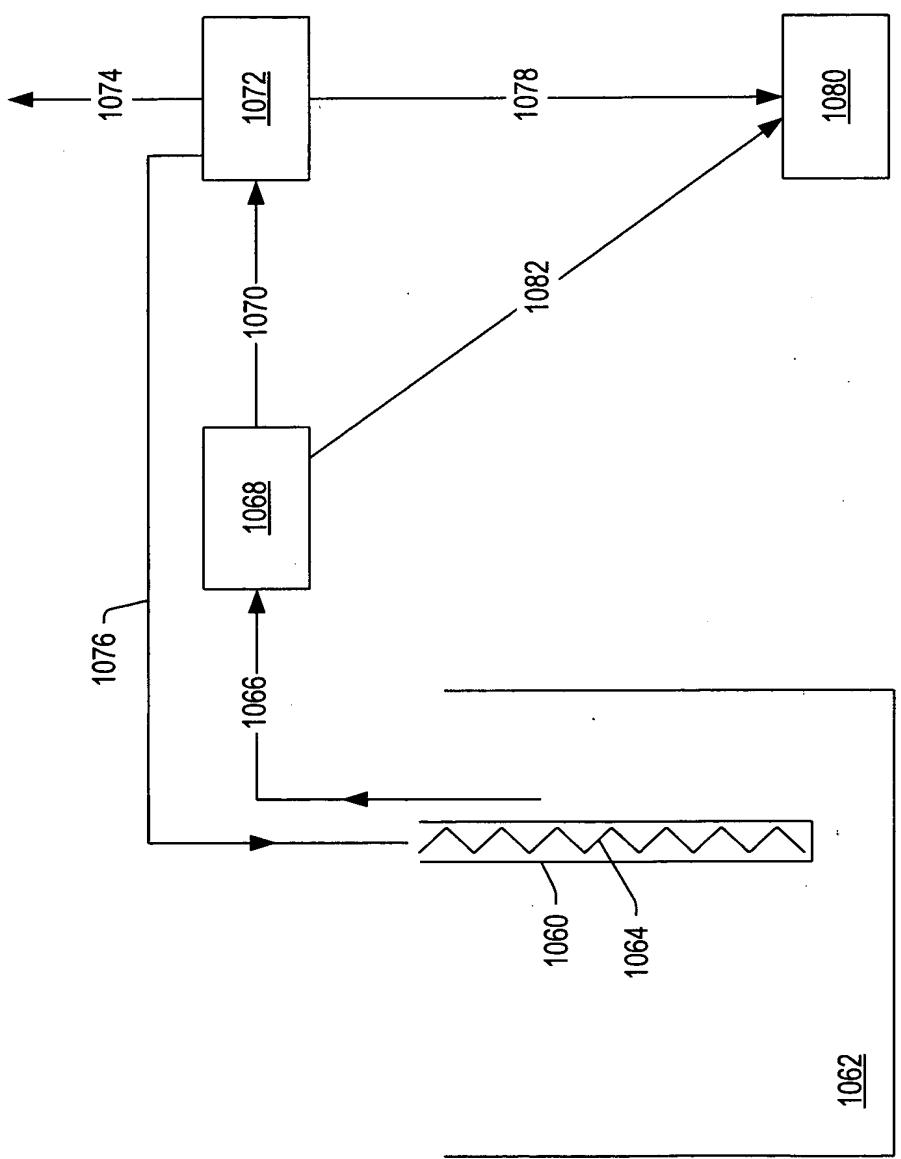
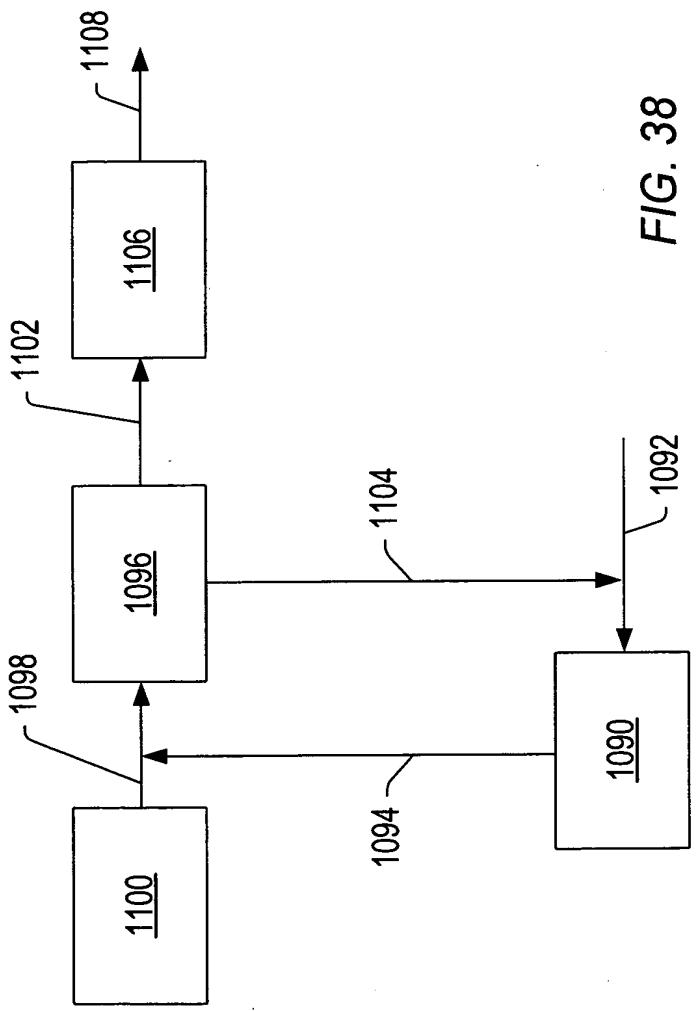


FIG. 38



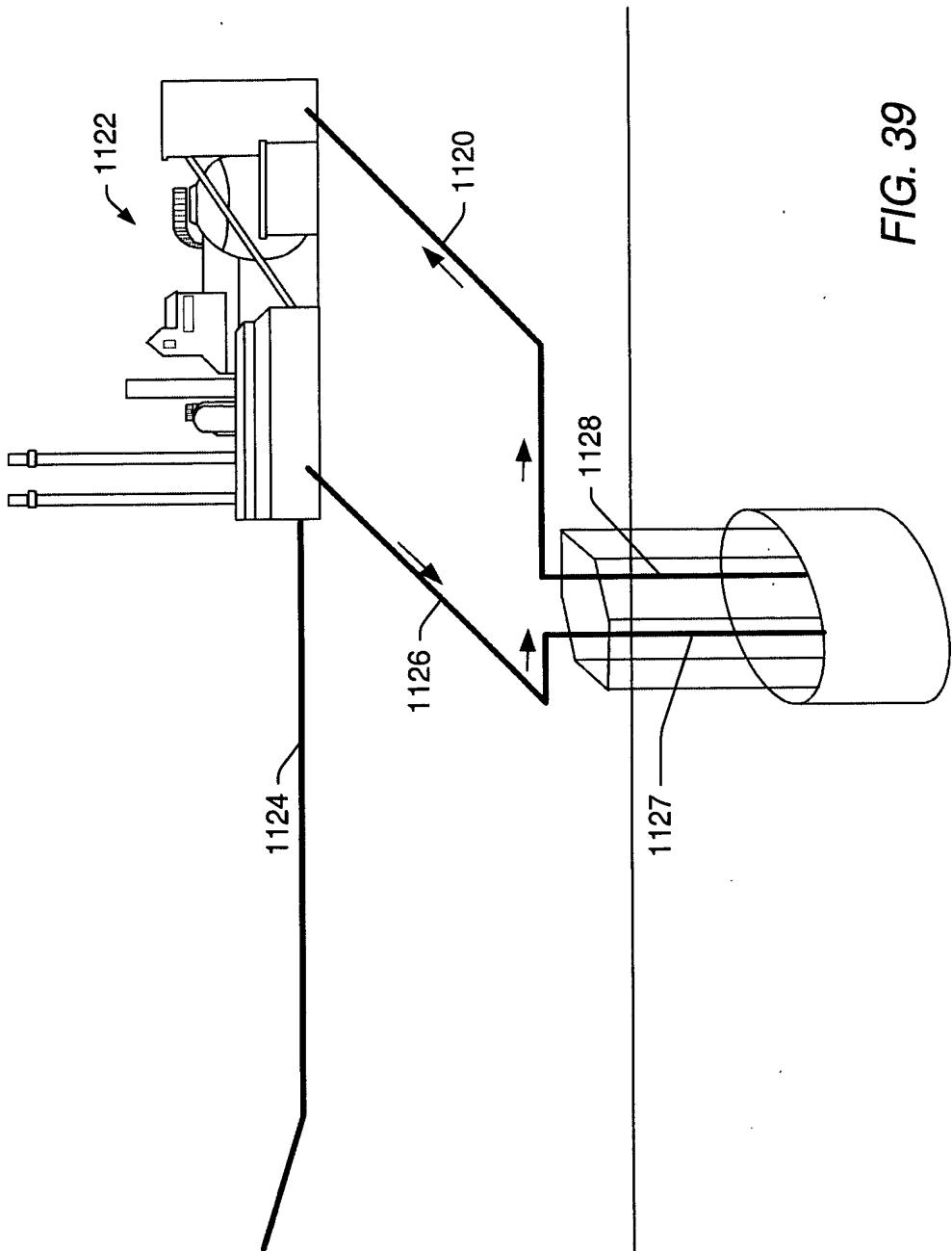
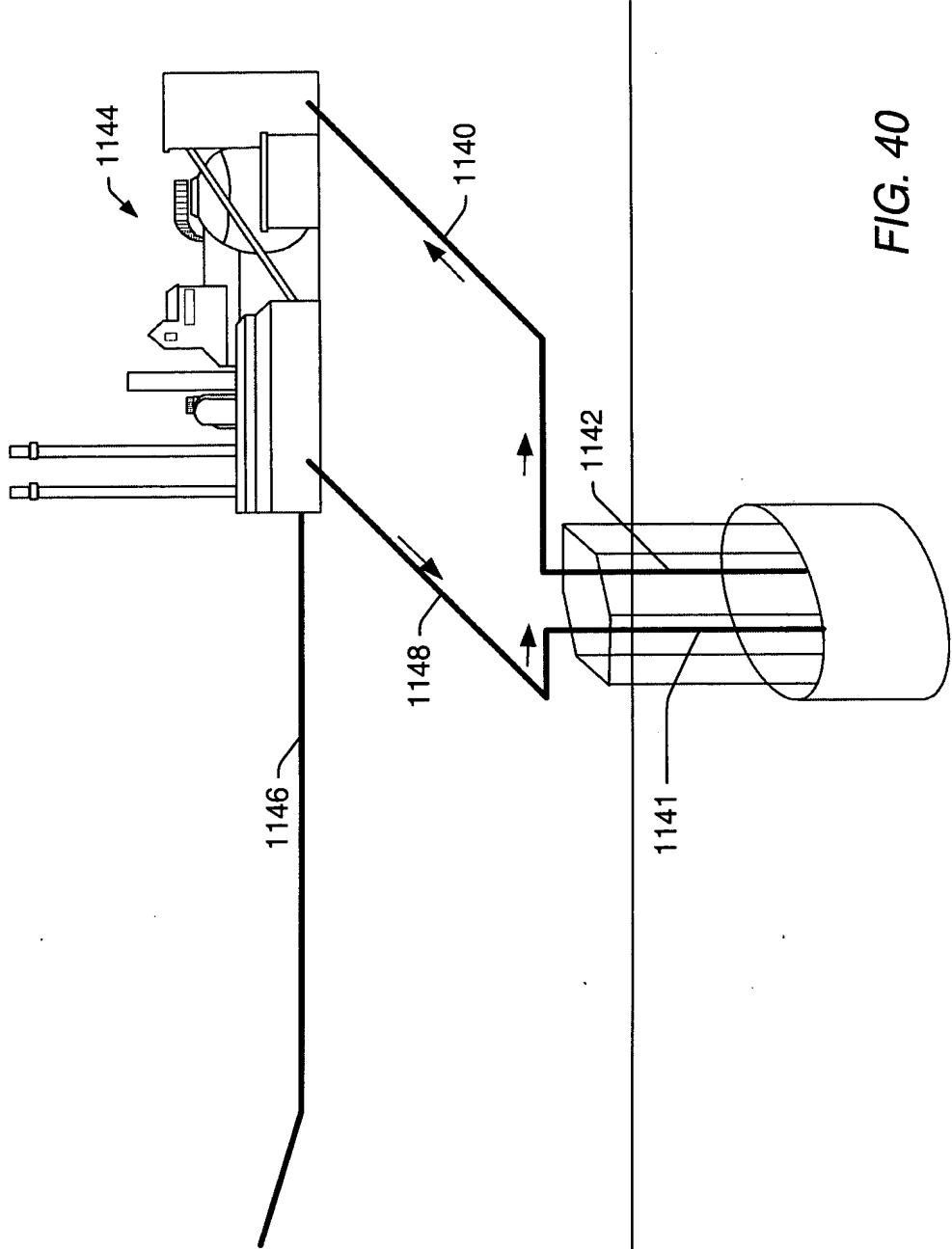


FIG. 39

FIG. 40



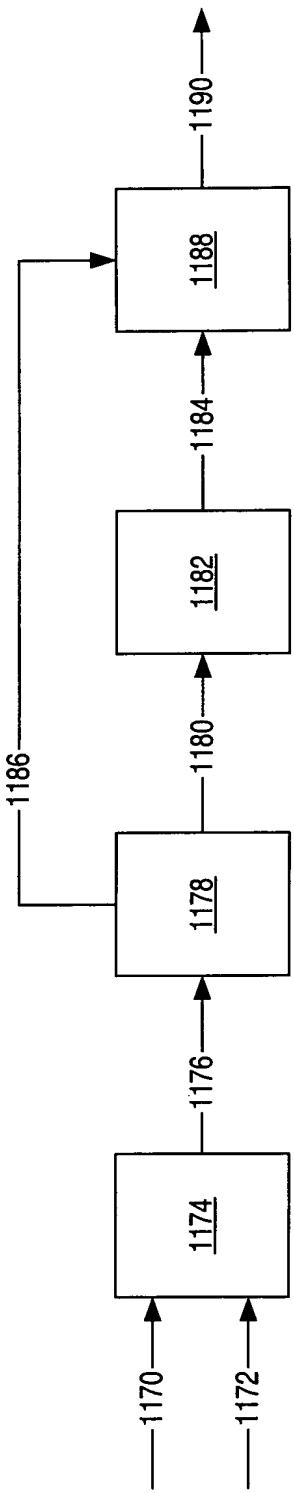


FIG. 41

FIG. 42

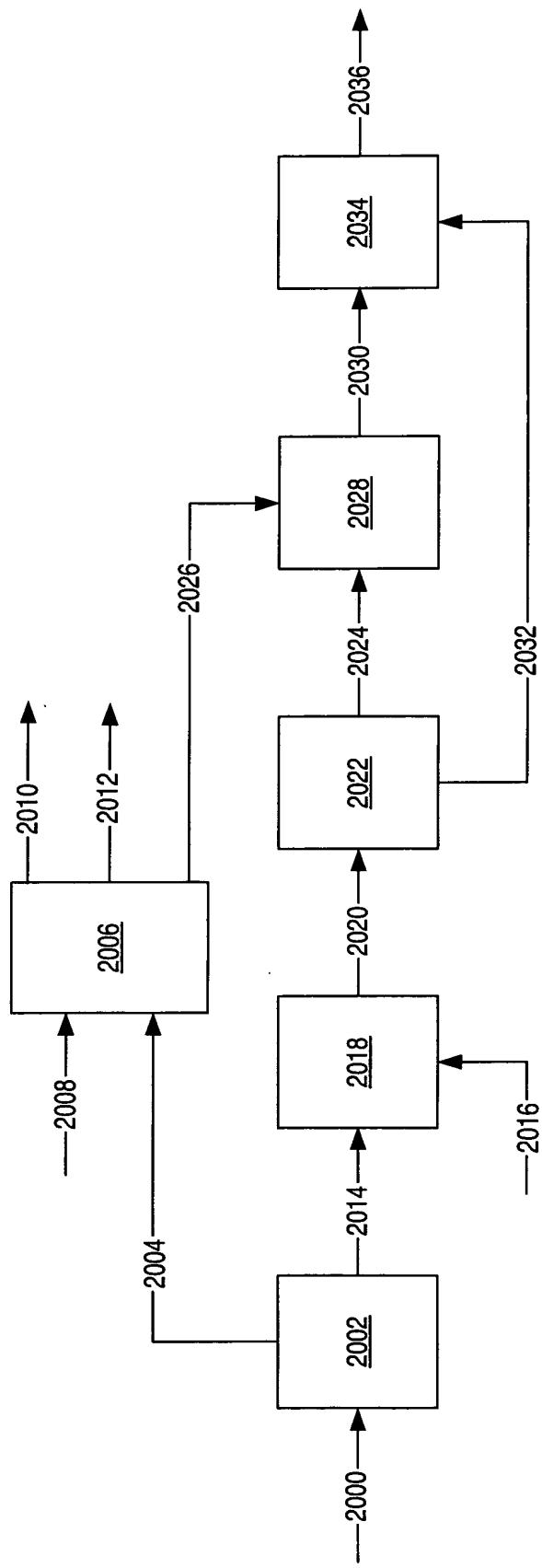
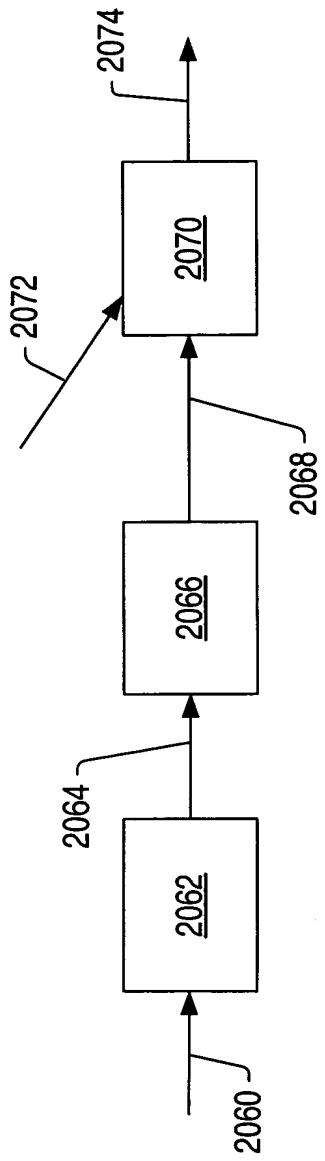
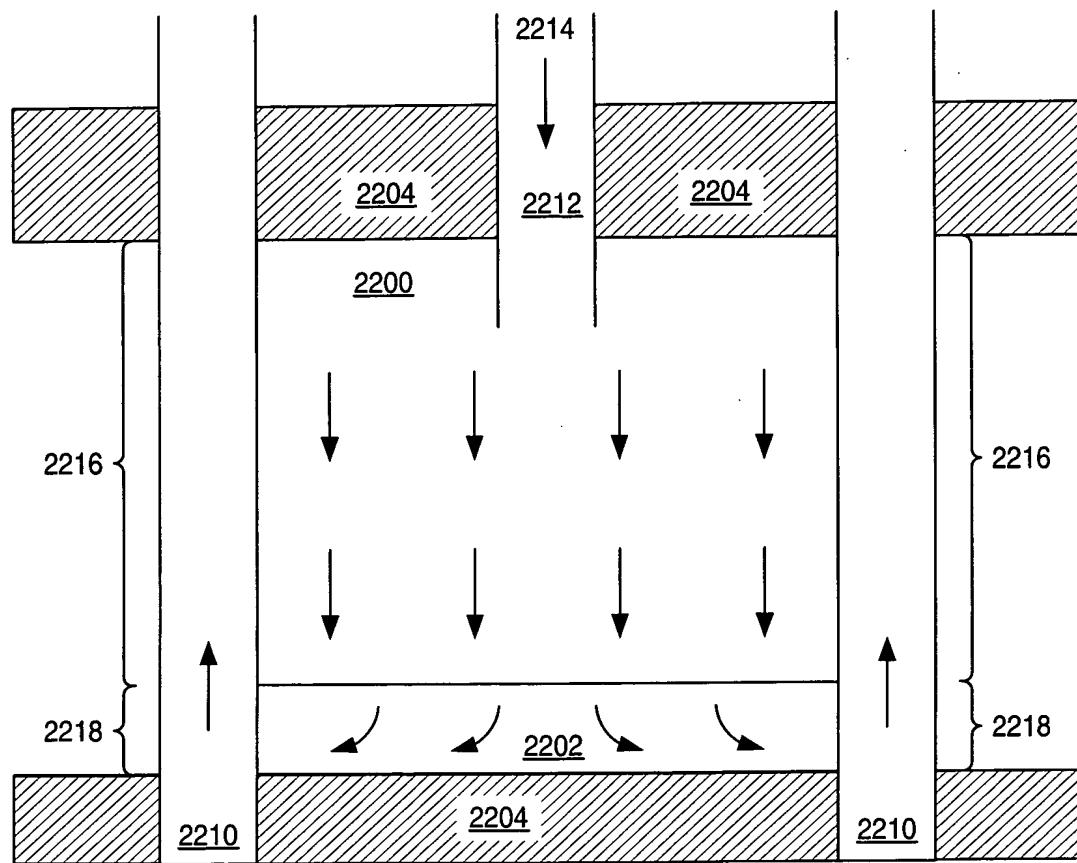
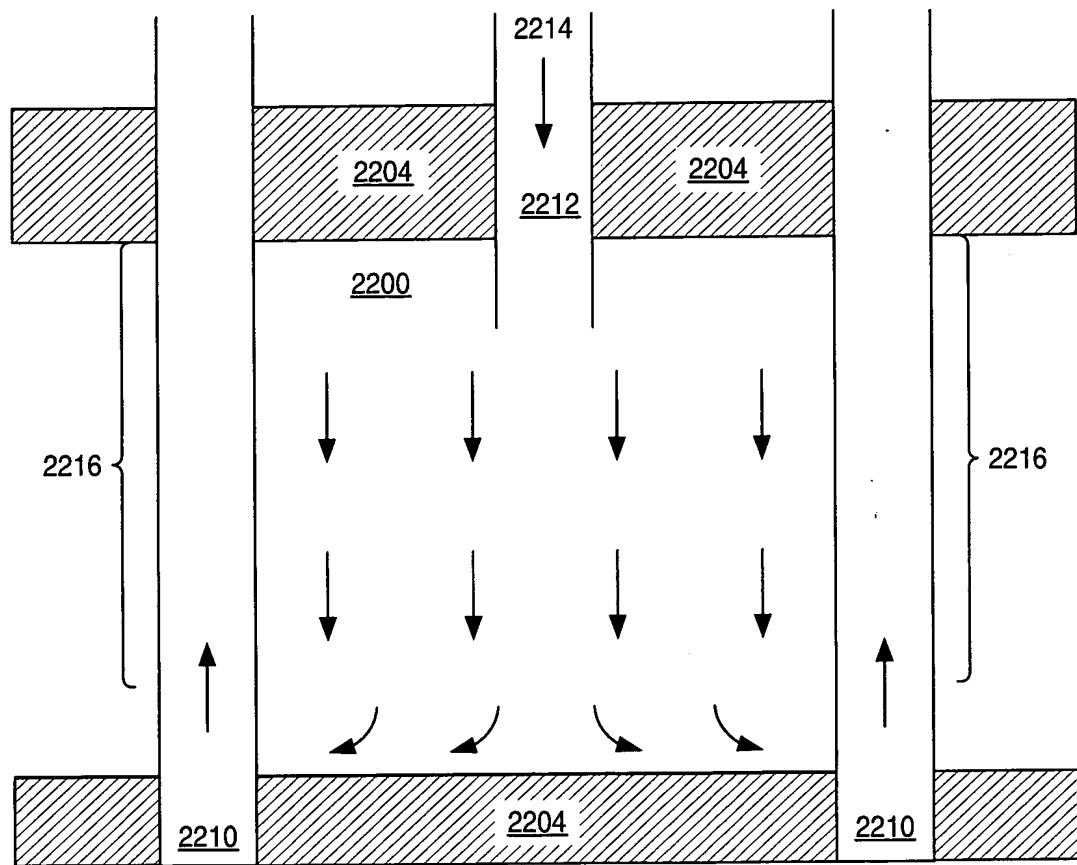


FIG. 43





*FIG. 44*



*FIG. 45*

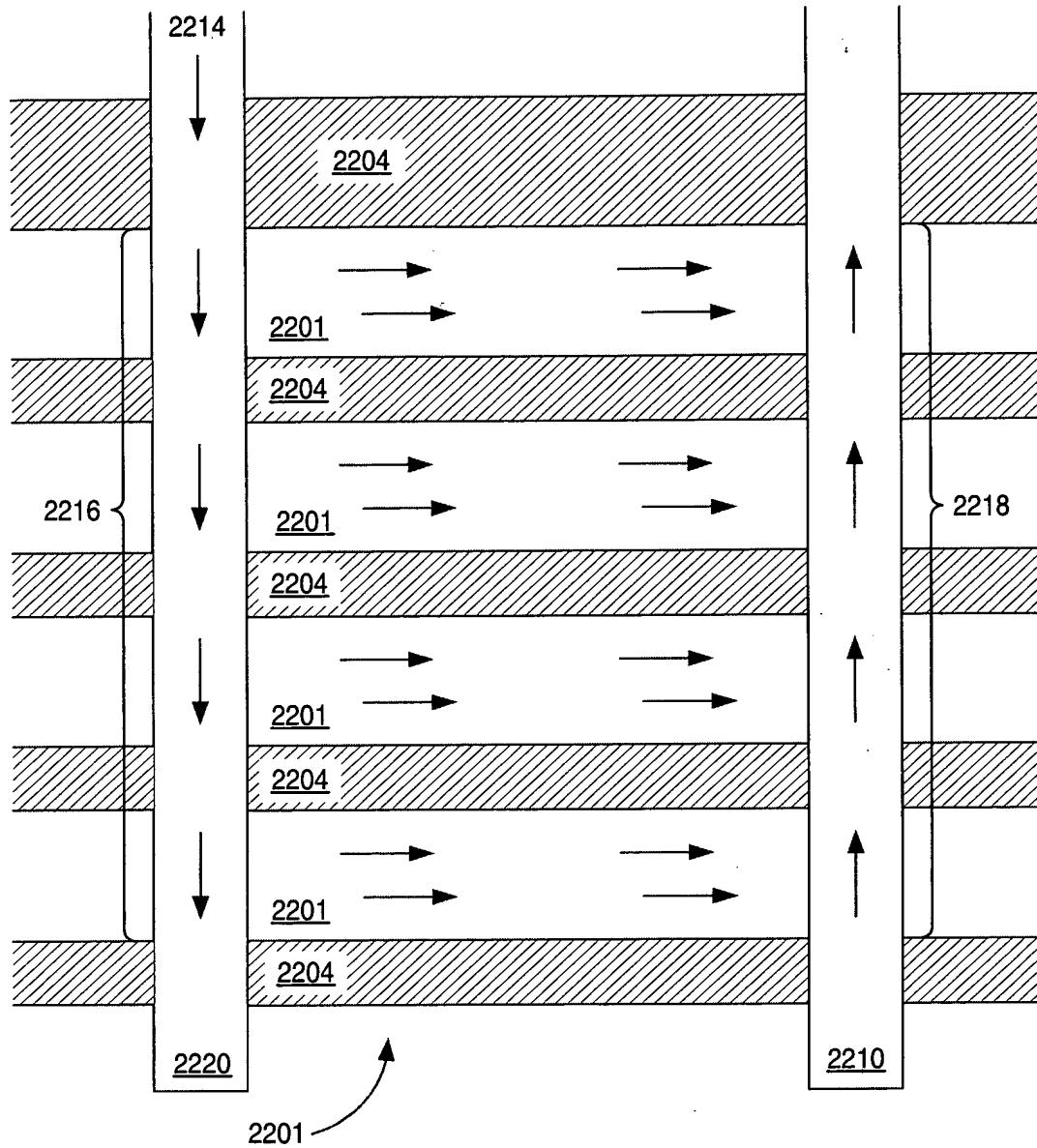


FIG. 46

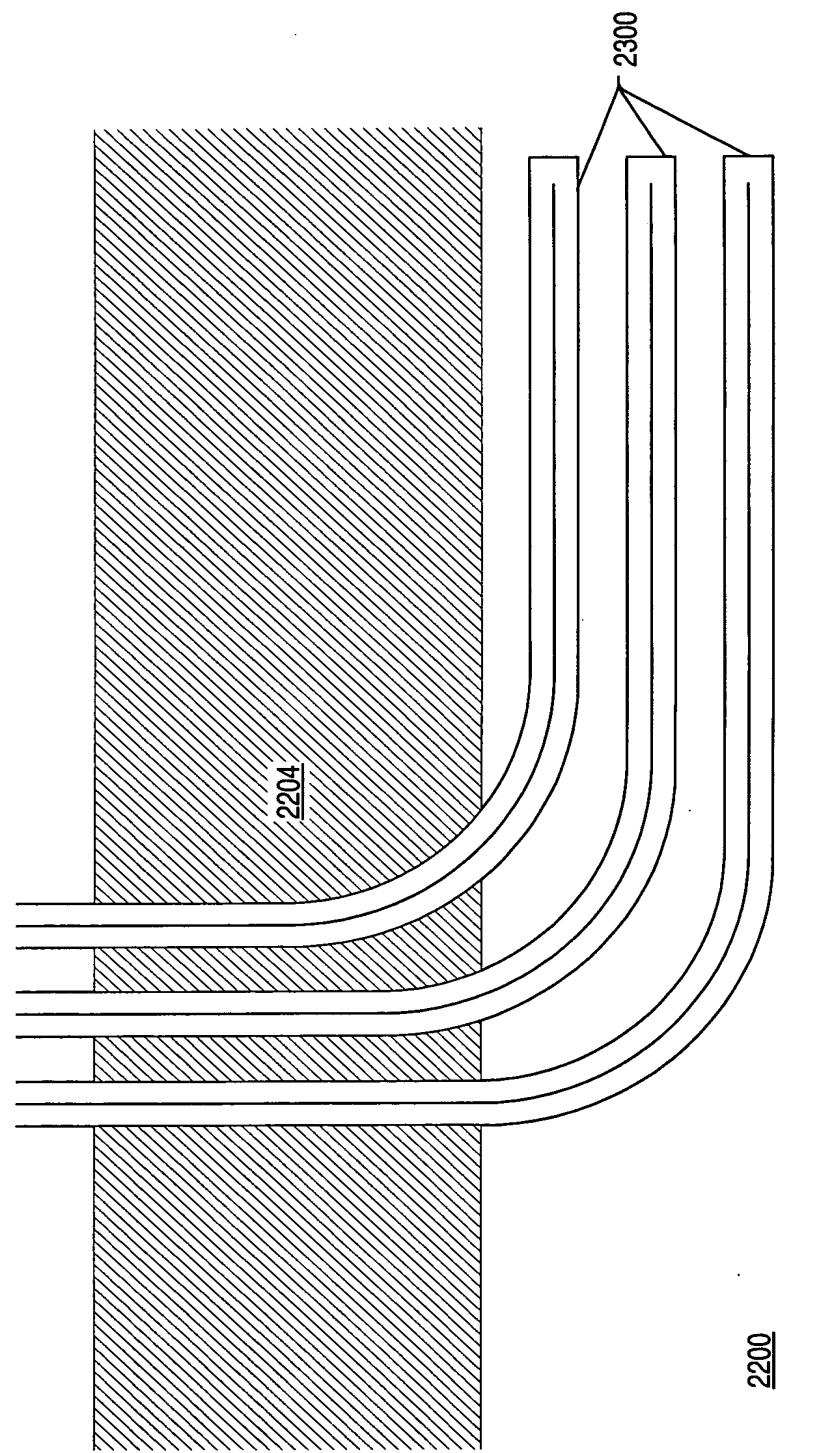


FIG. 47

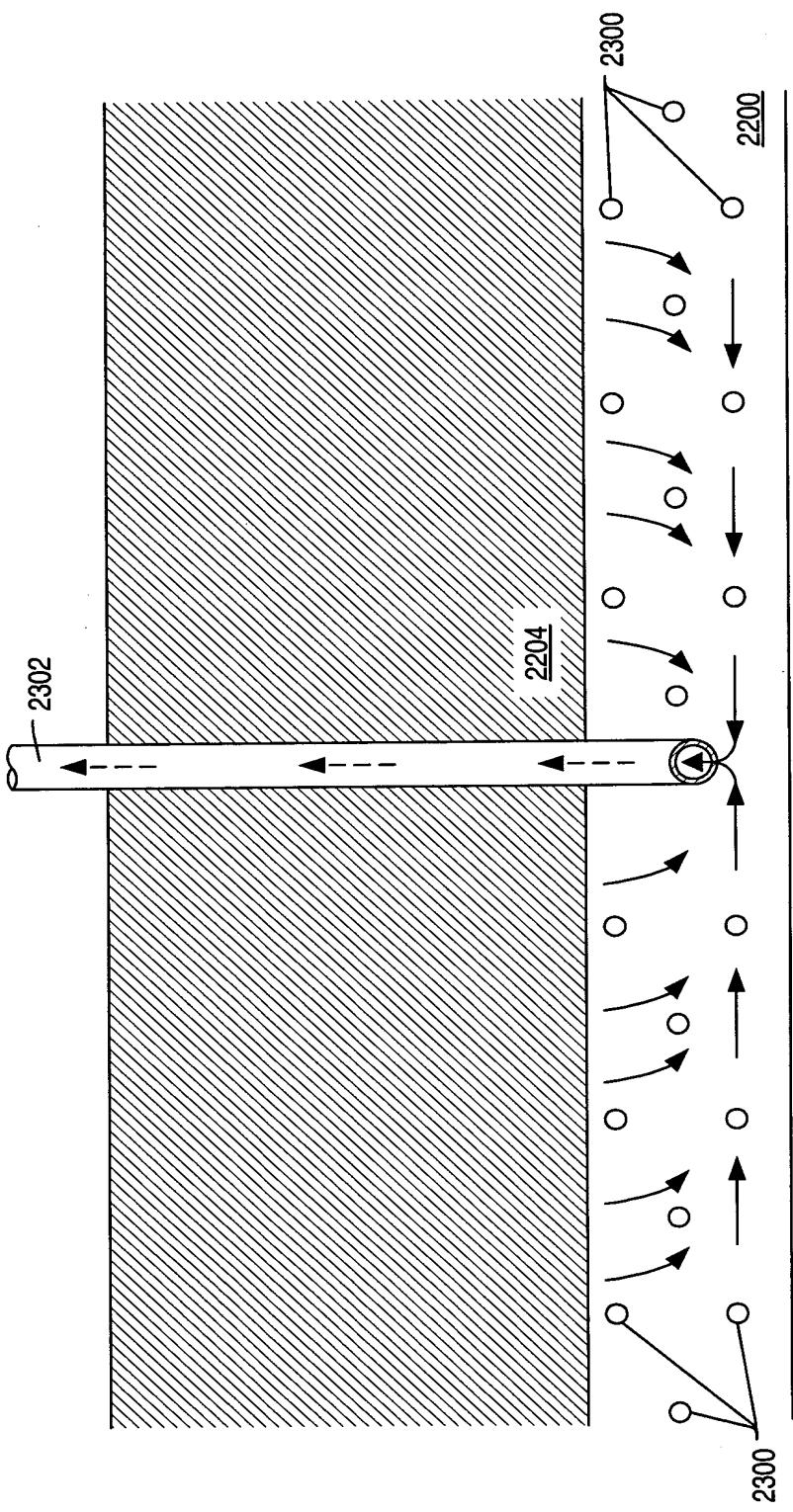


FIG. 48

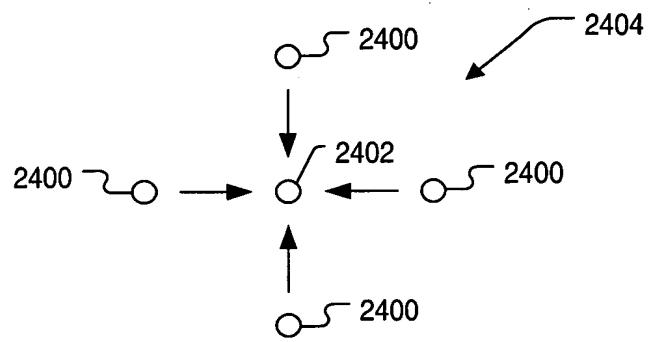


FIG. 49

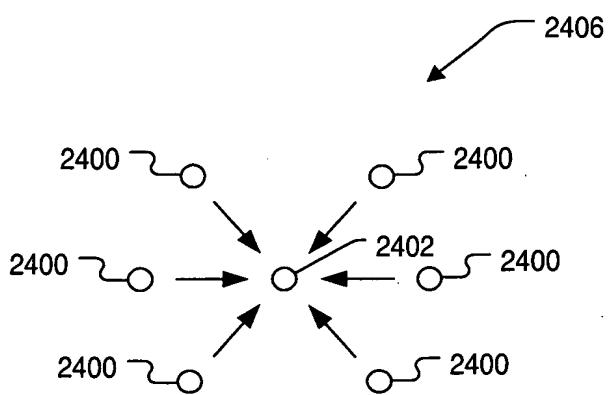


FIG. 50

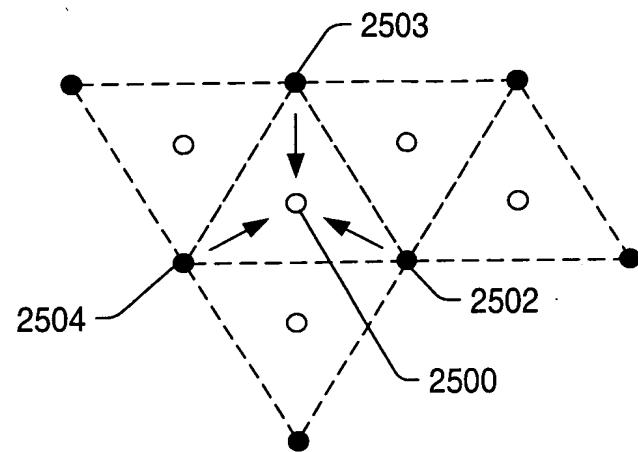


FIG. 51

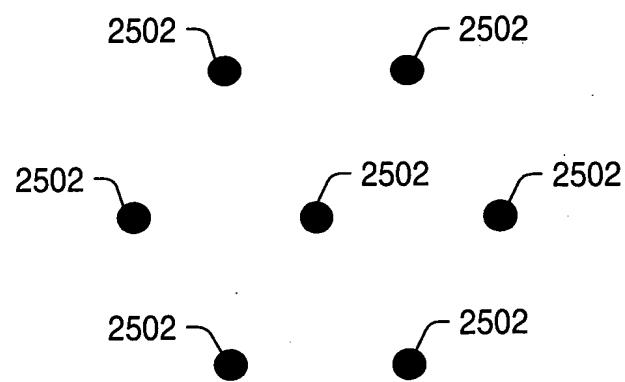


FIG. 52

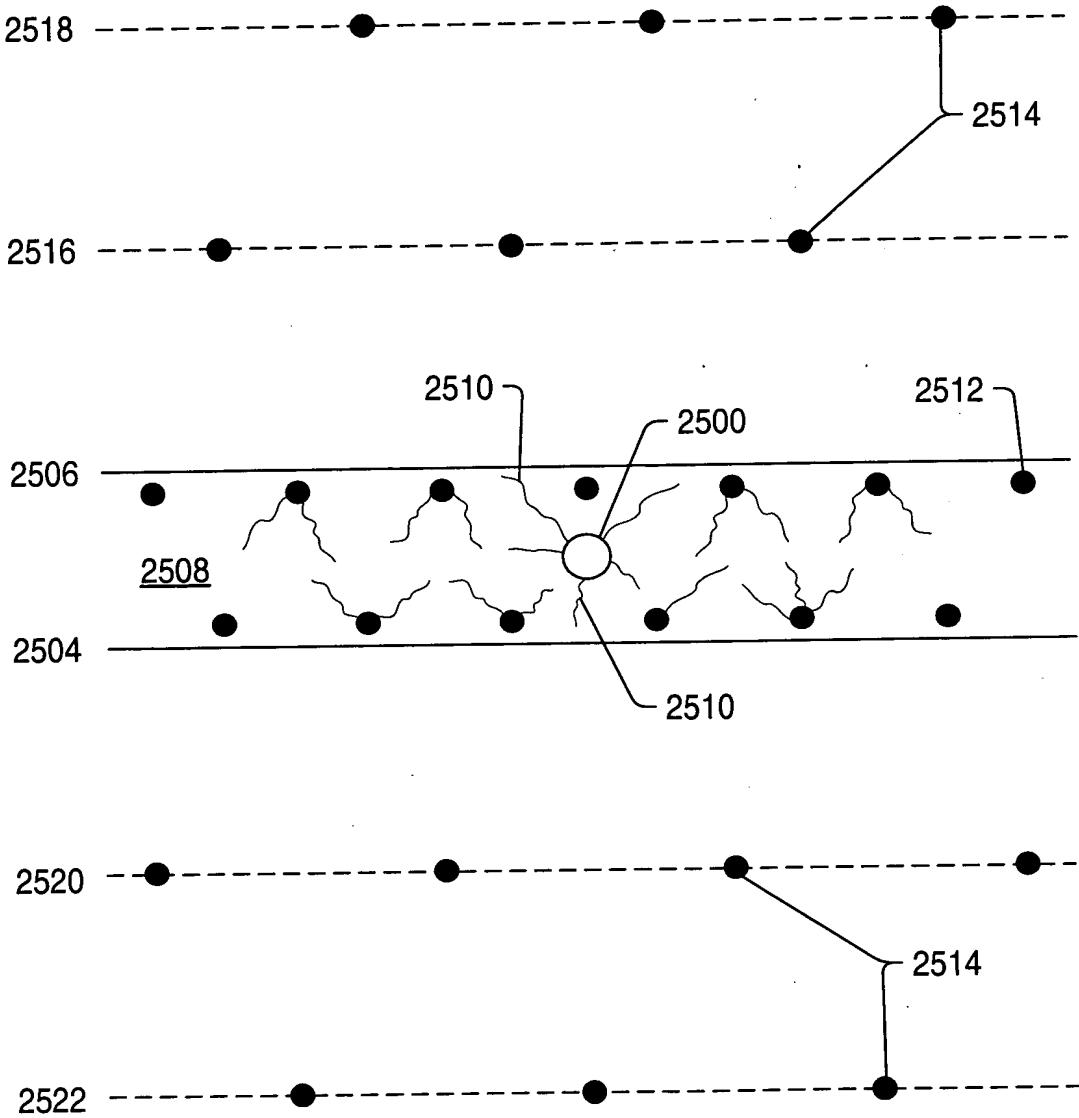
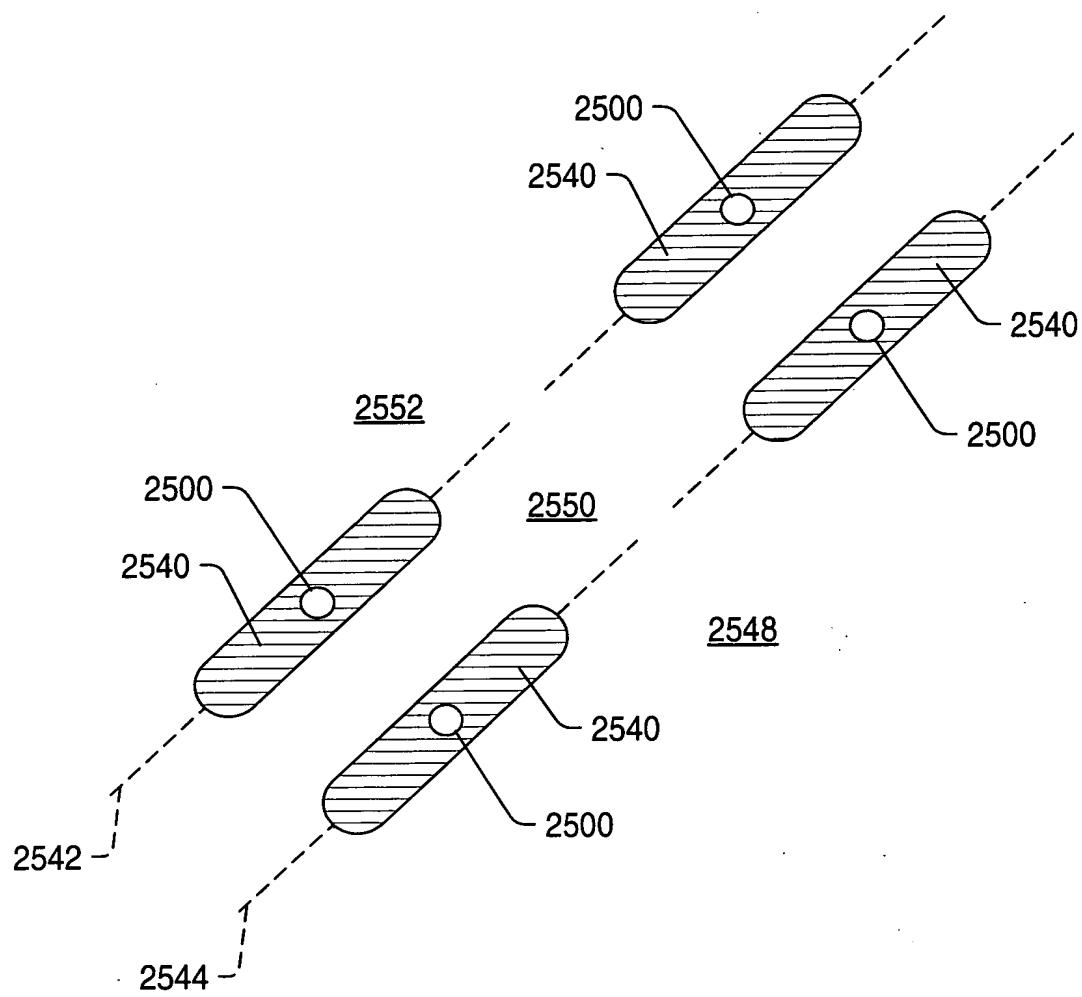


FIG. 53



*FIG. 54*

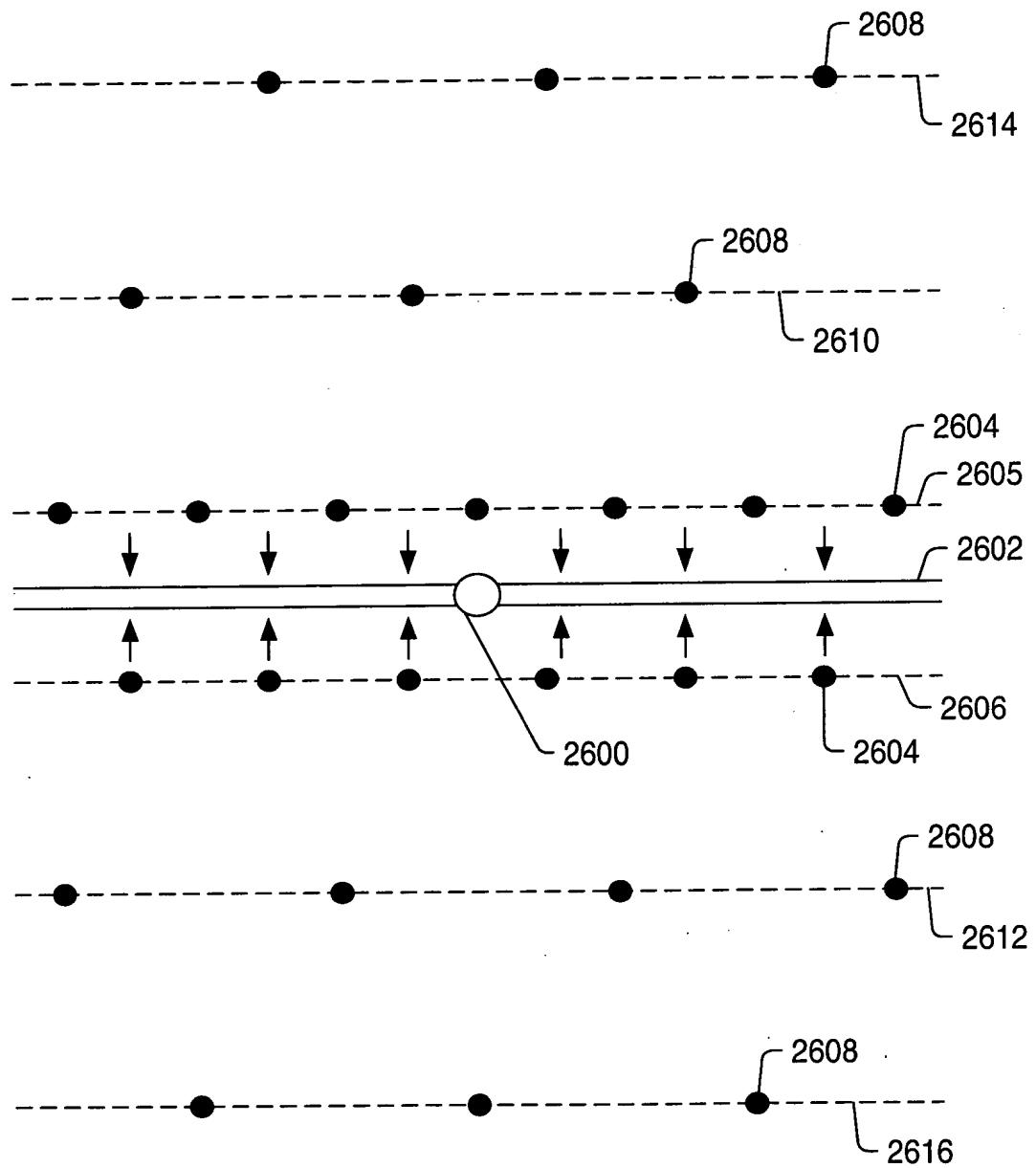


FIG. 55

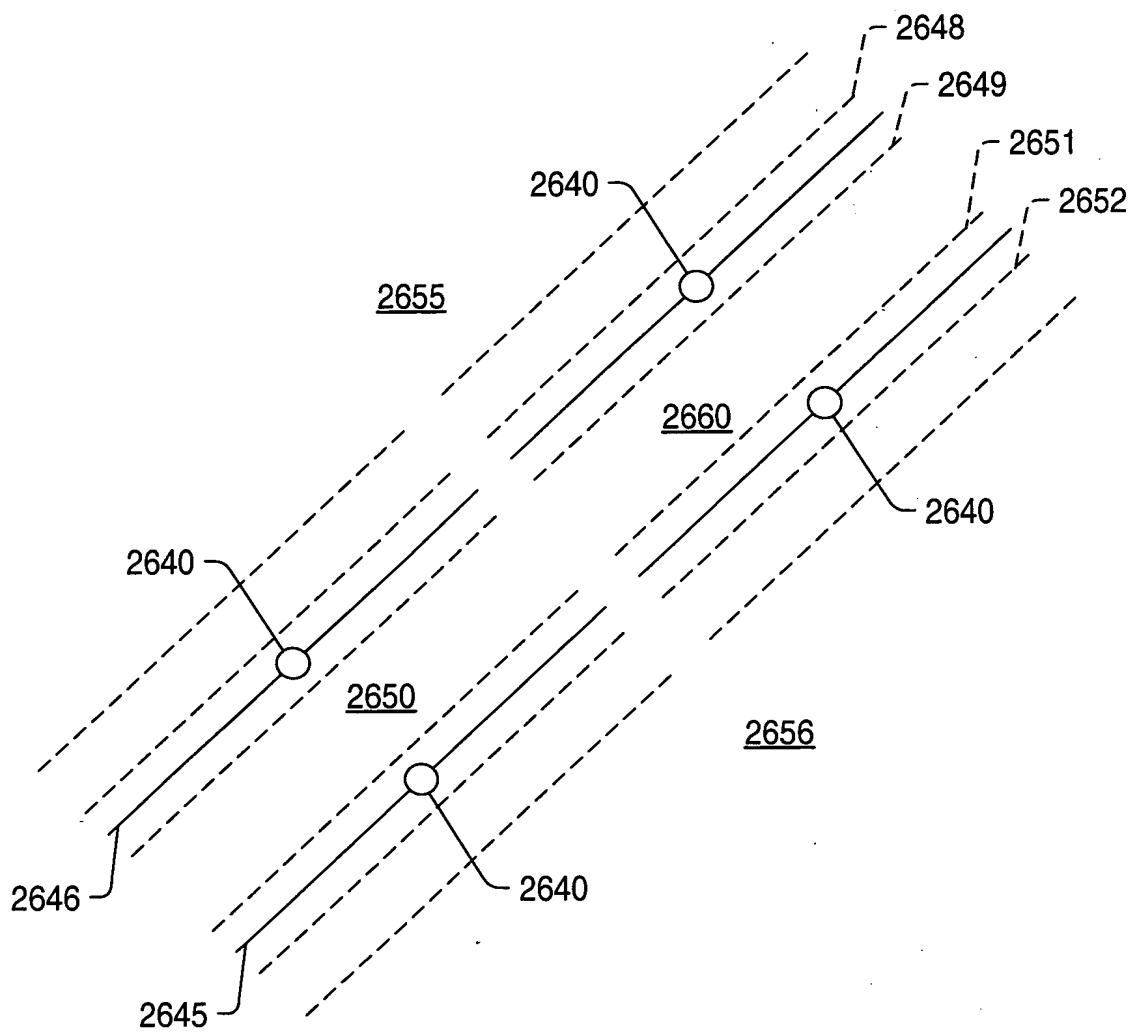
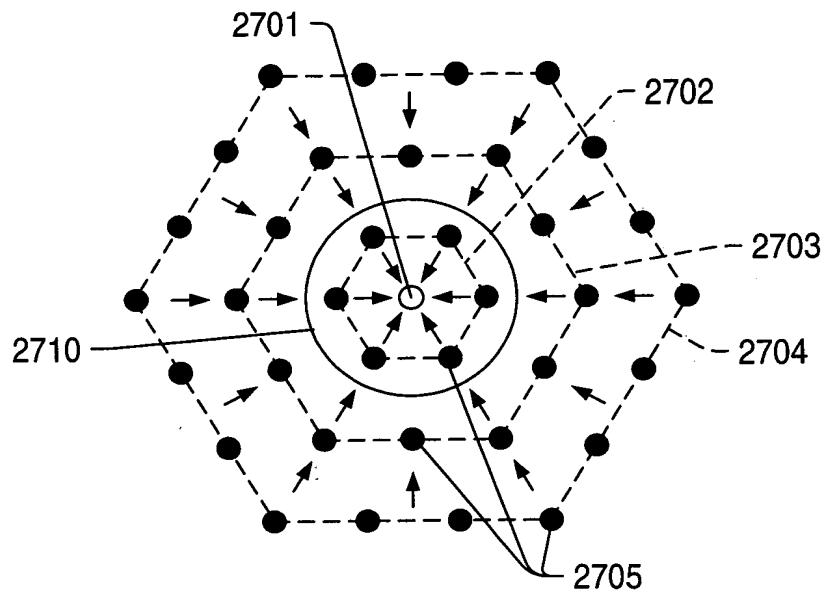


FIG. 56



**FIG. 57**

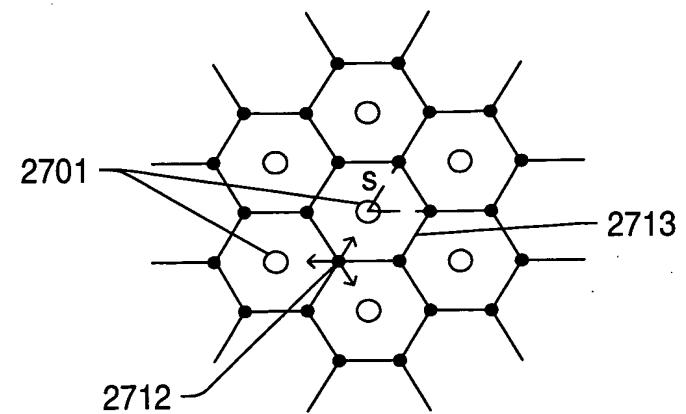


FIG. 58

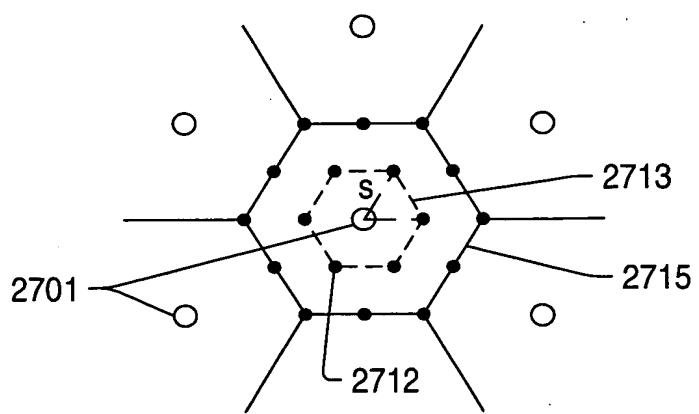


FIG. 59

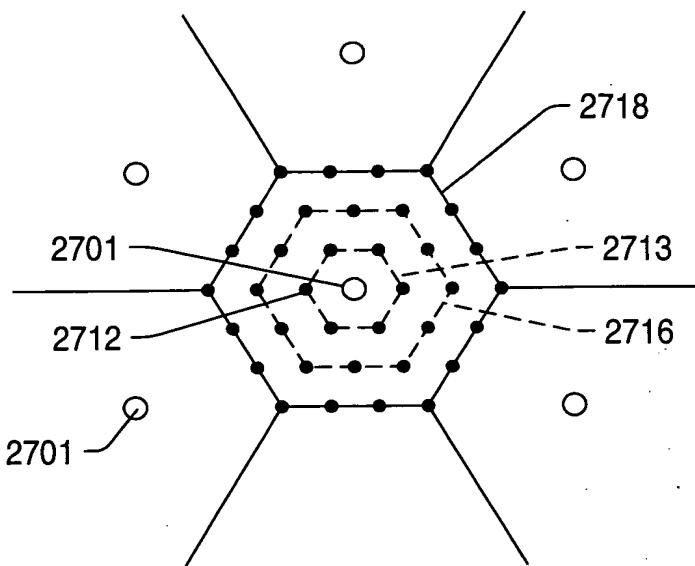


FIG. 60

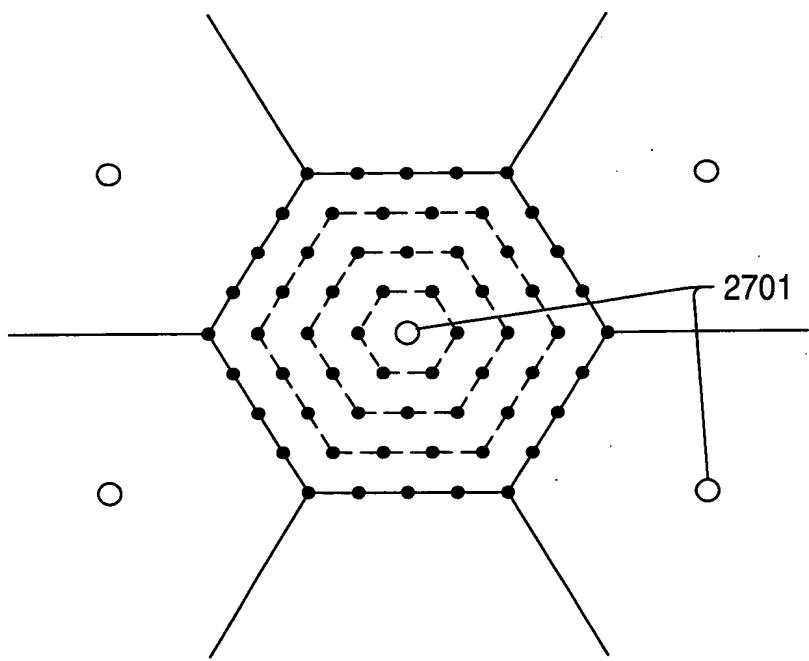


FIG. 61

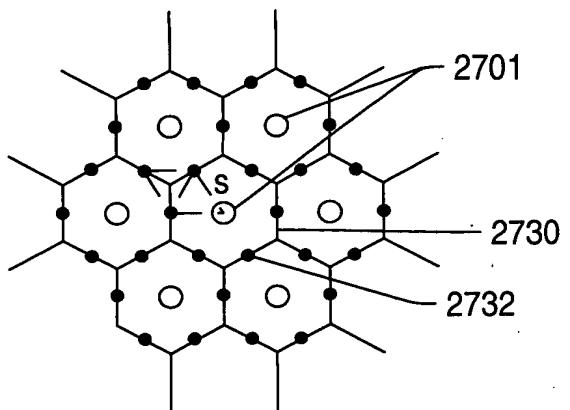


FIG. 62

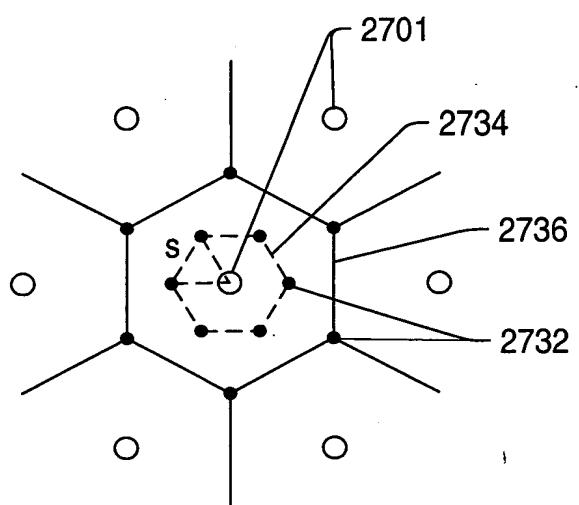


FIG. 63

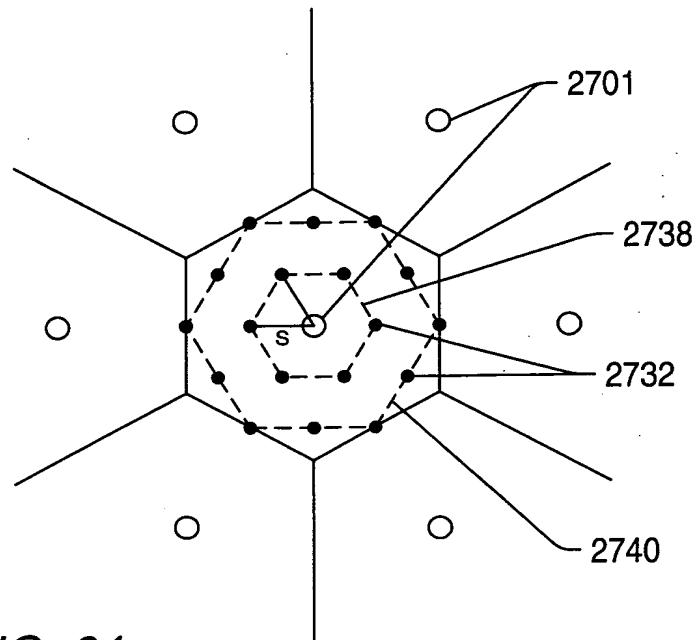


FIG. 64

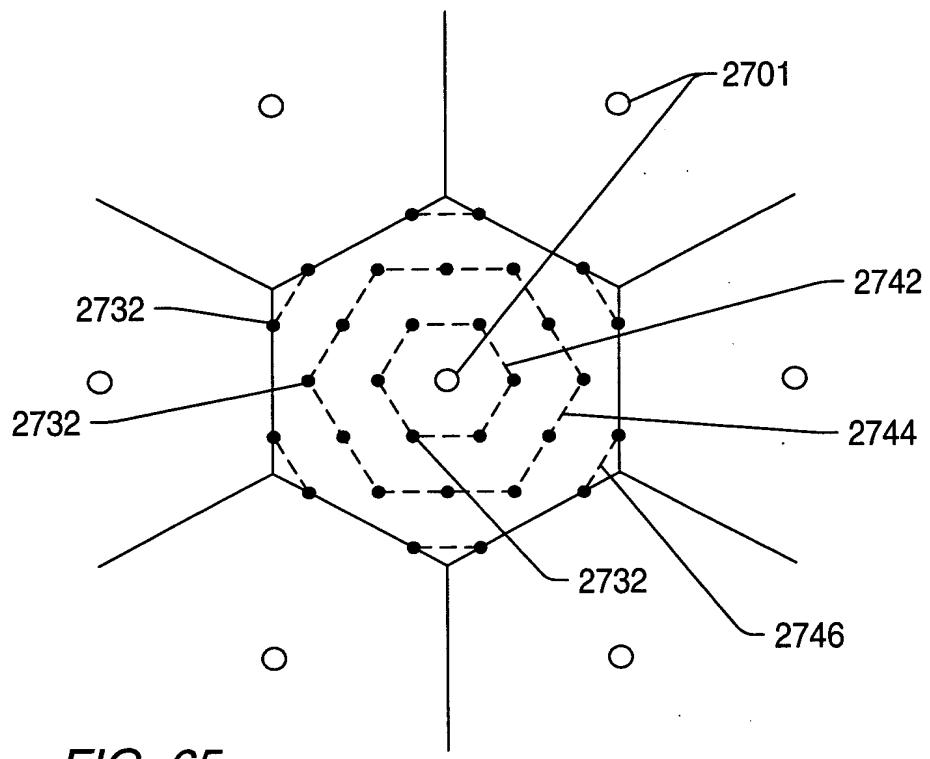


FIG. 65

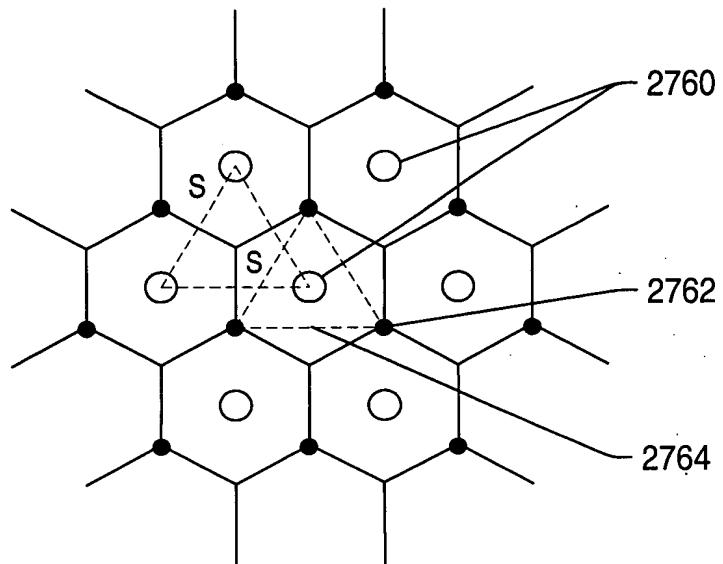


FIG. 66

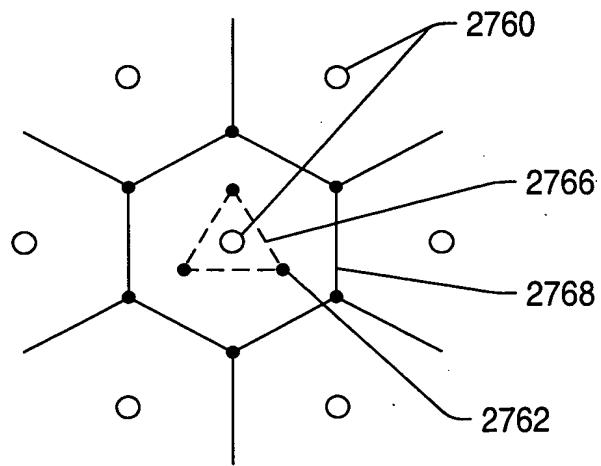


FIG. 67

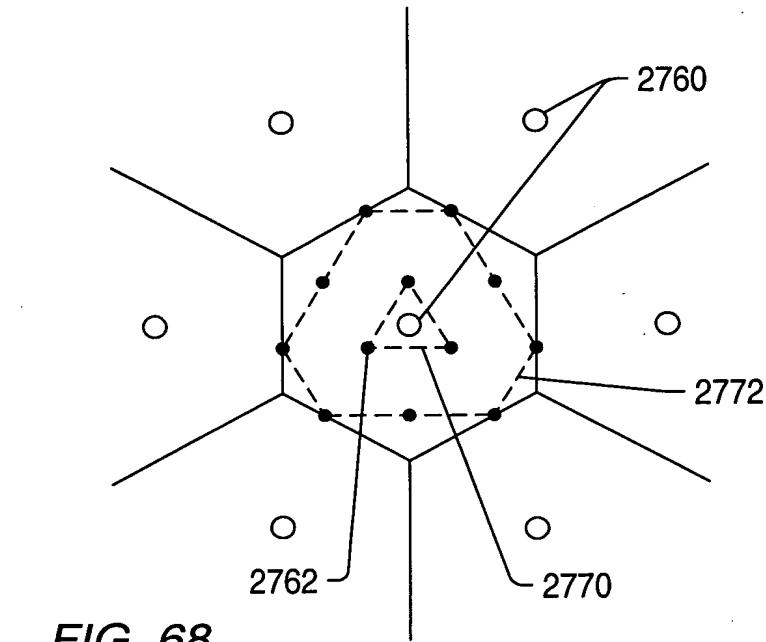


FIG. 68

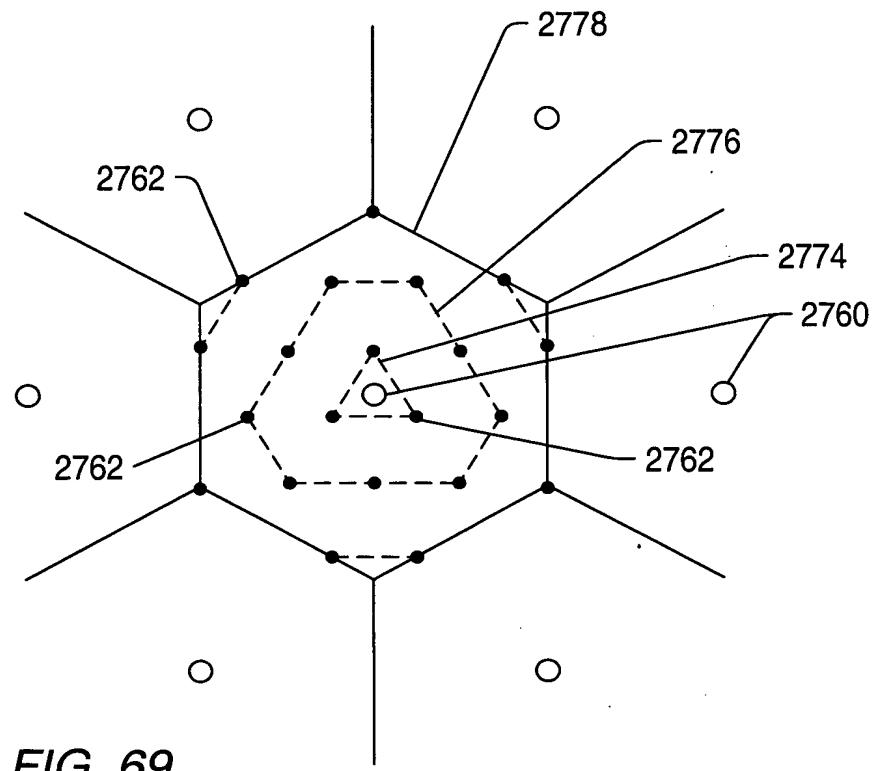


FIG. 69

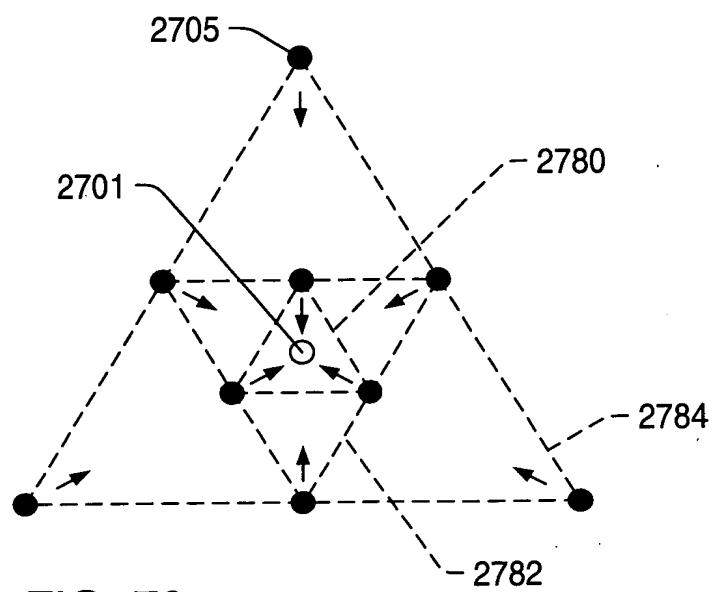


FIG. 70

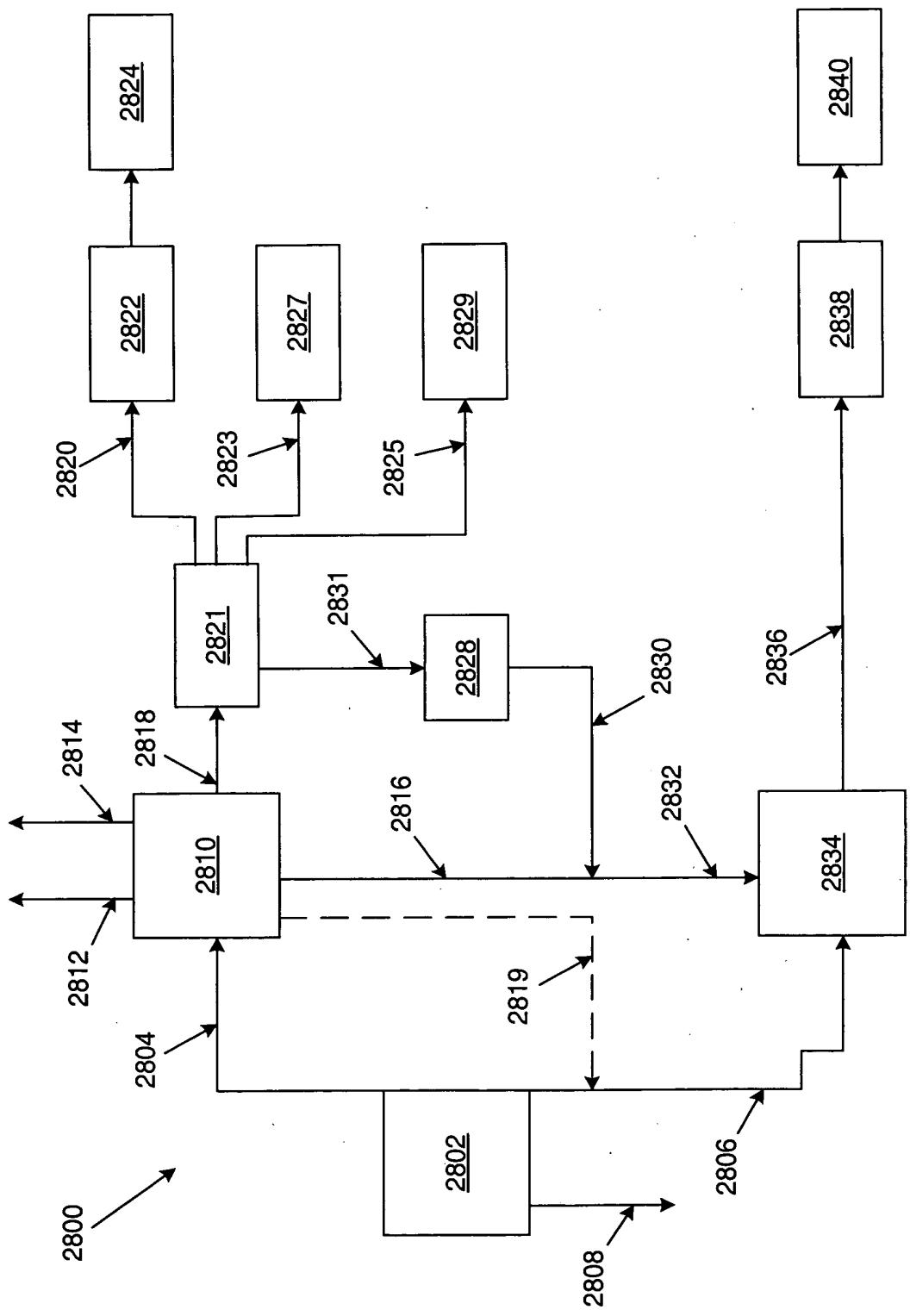
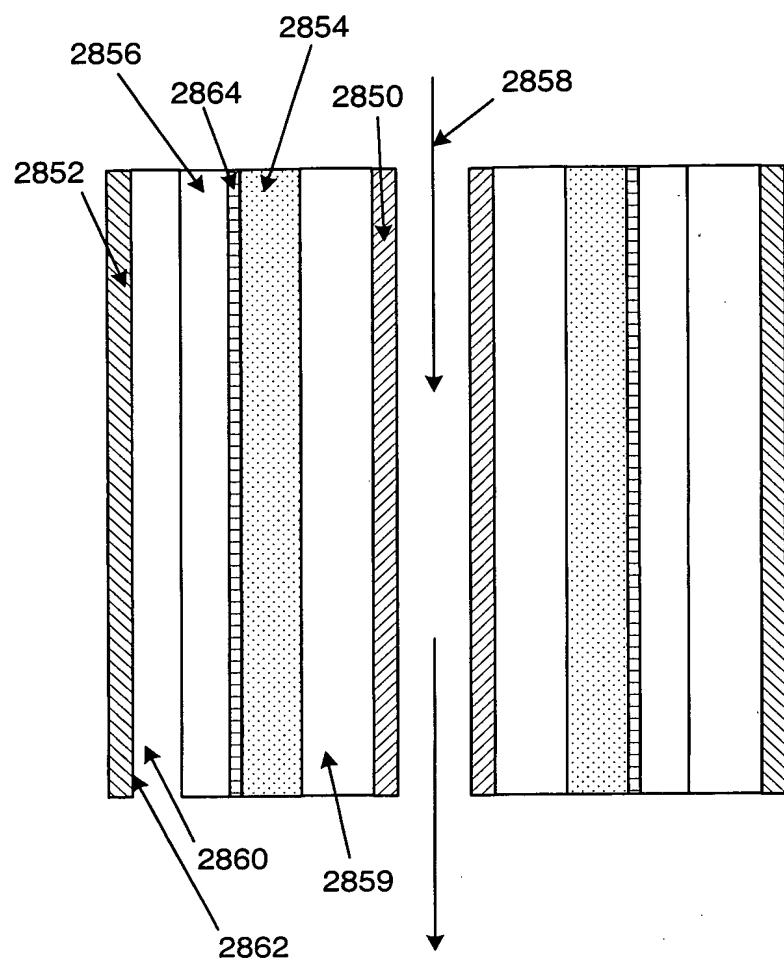


Fig. 71



*Fig. 72*

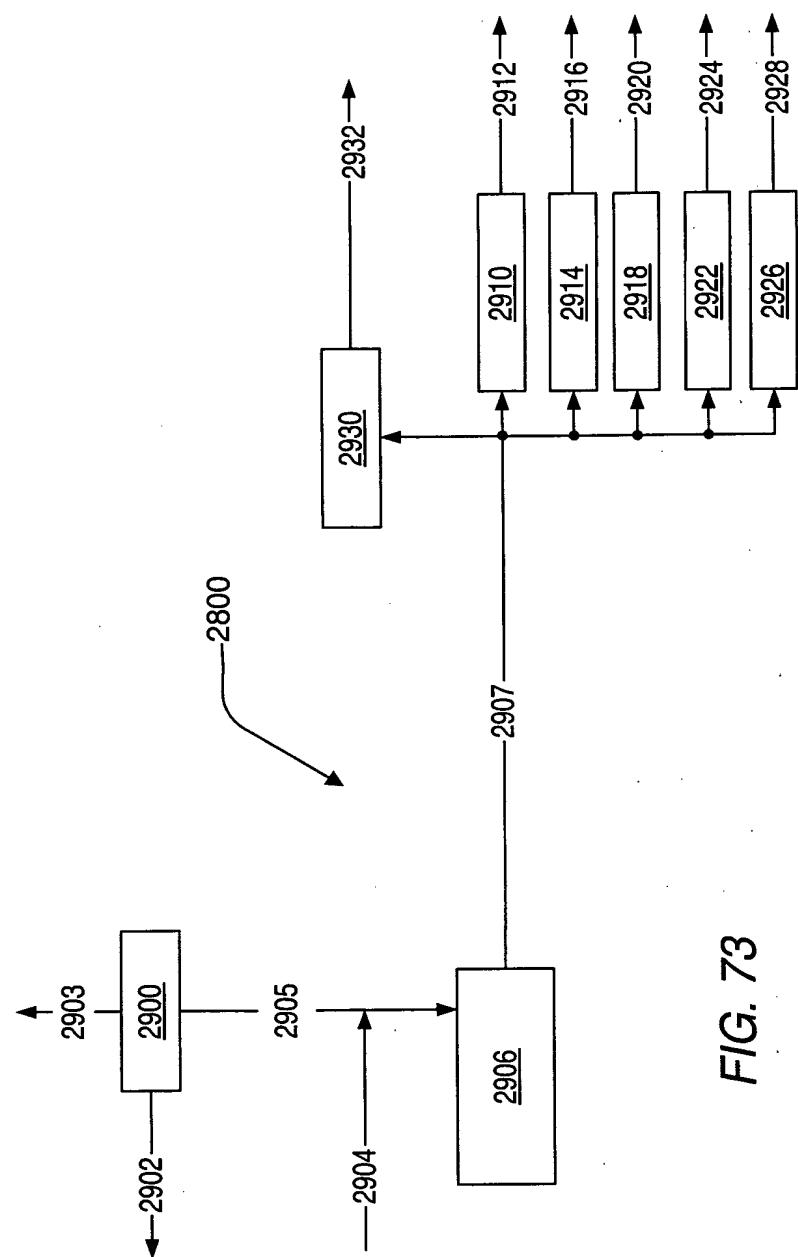
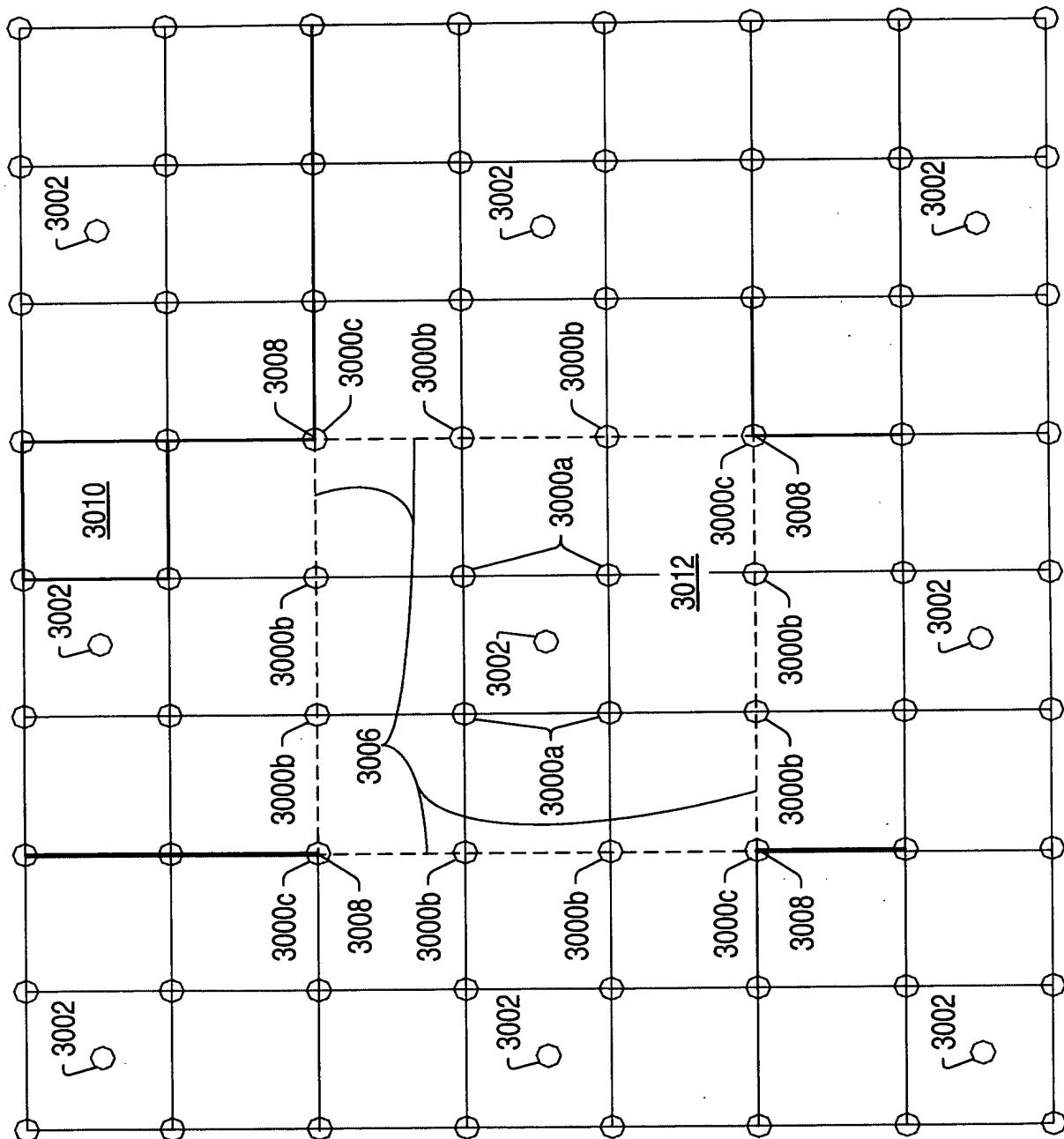


FIG. 73

FIG. 74



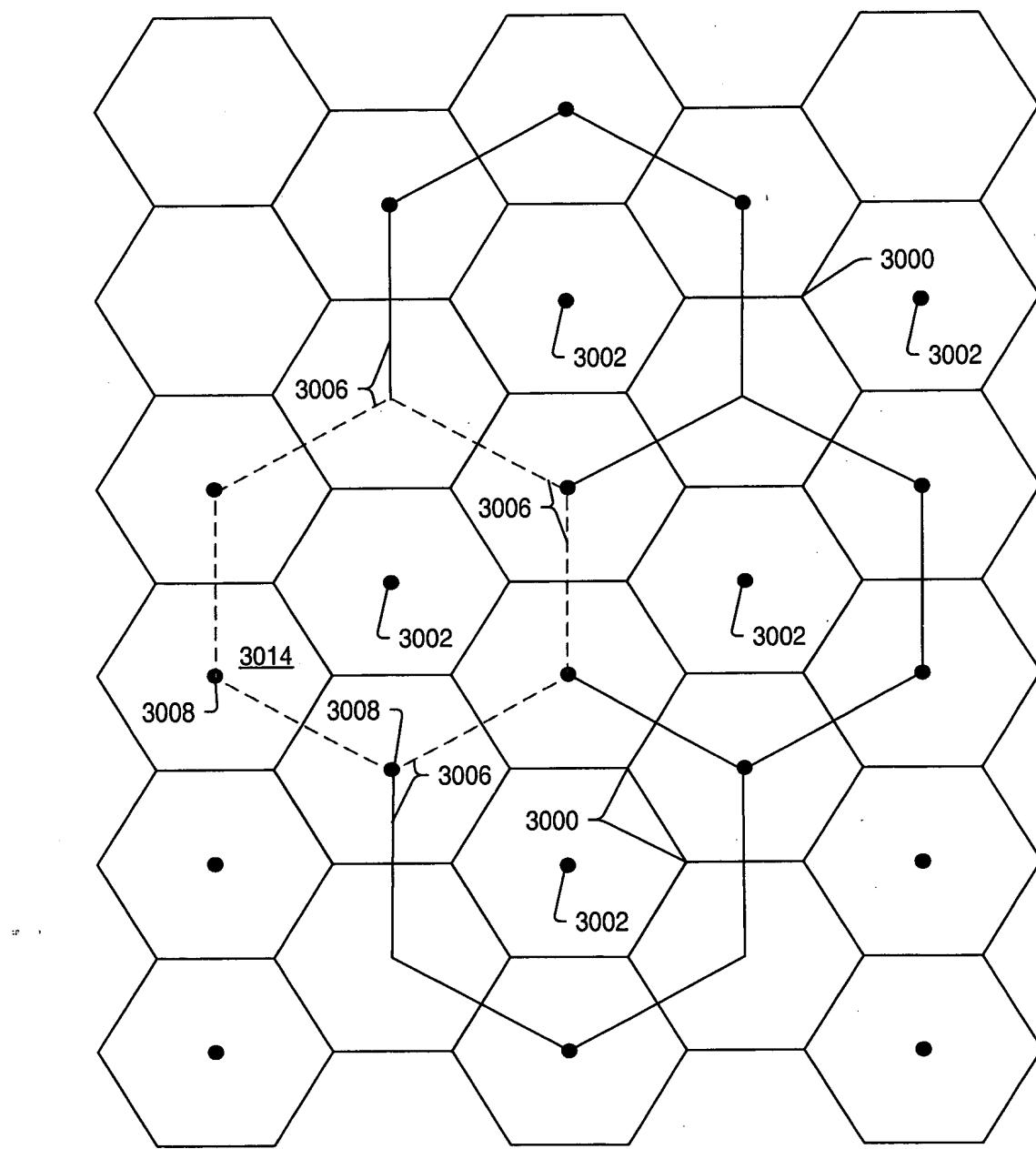


FIG. 75

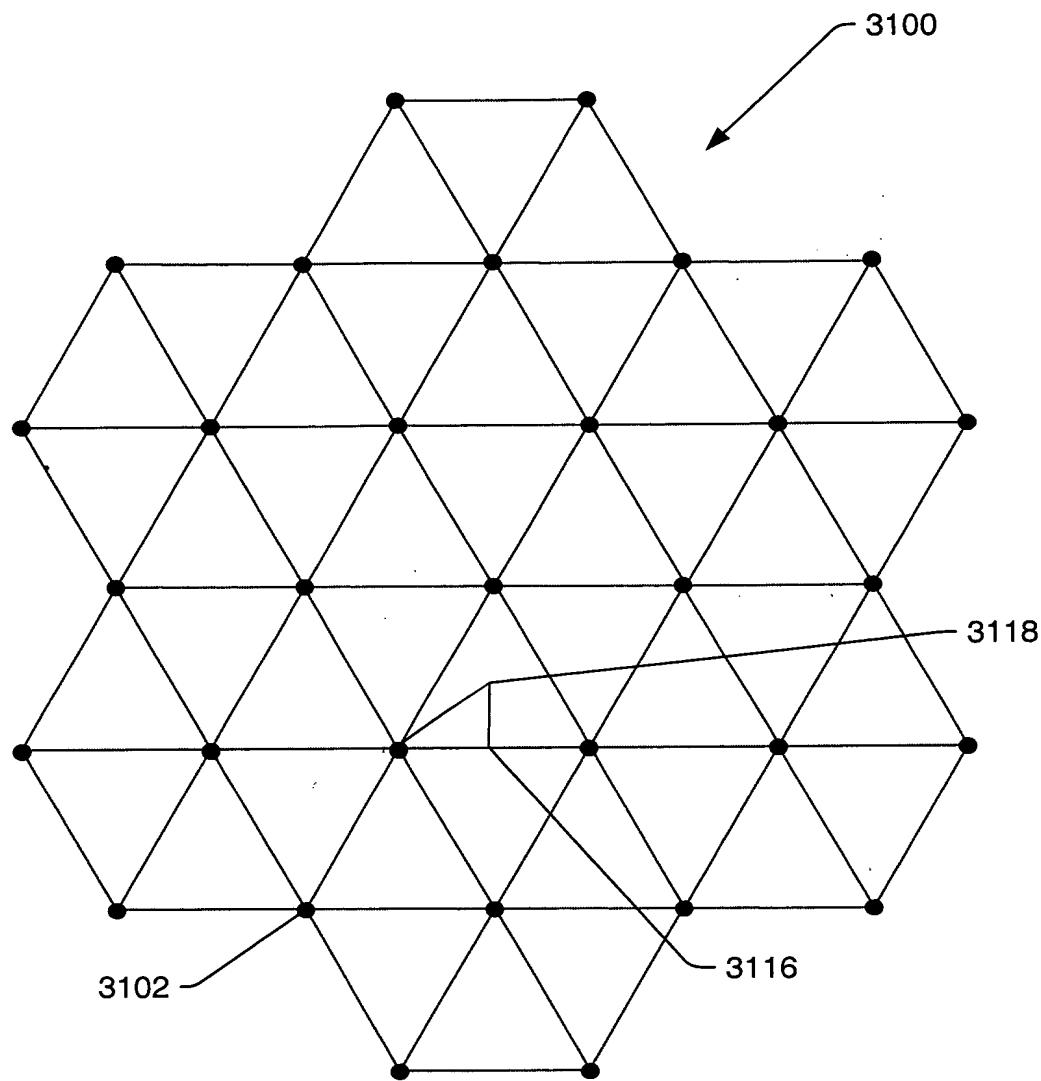


FIG. 76

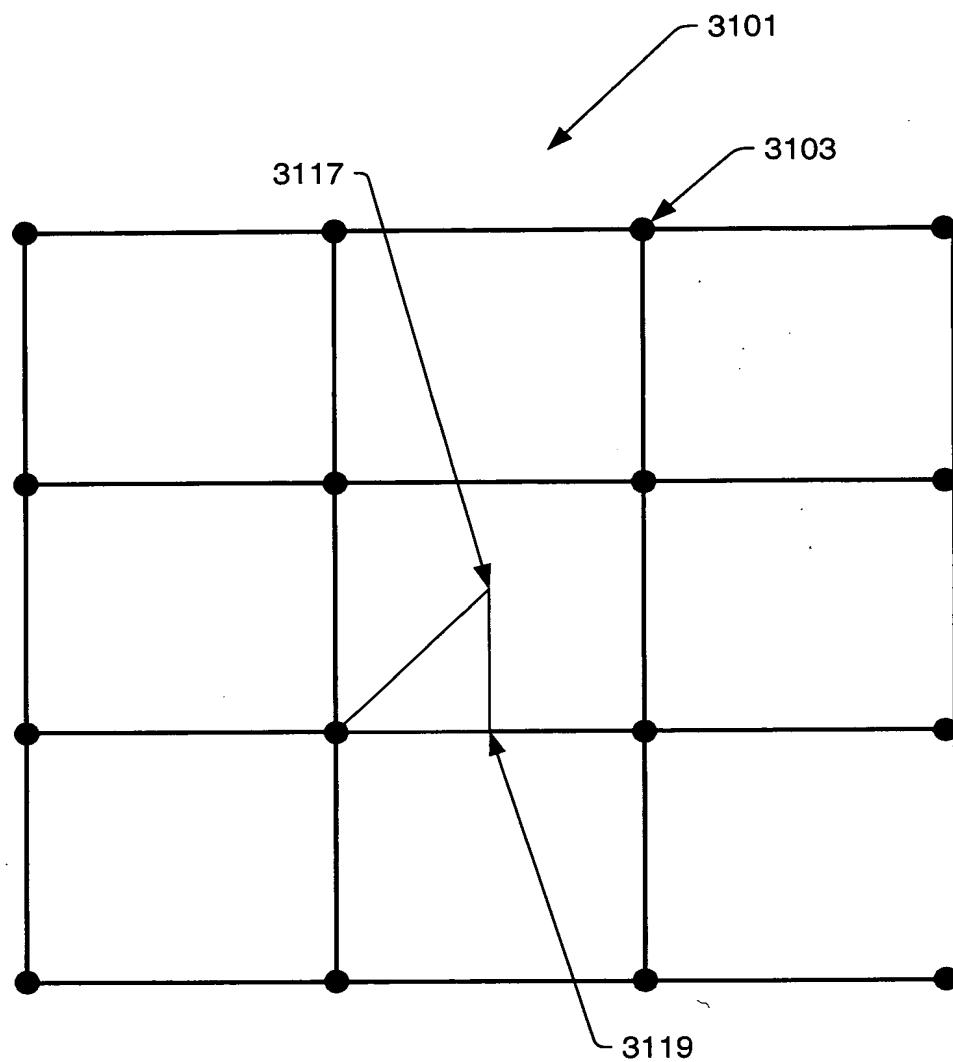


FIG. 76a

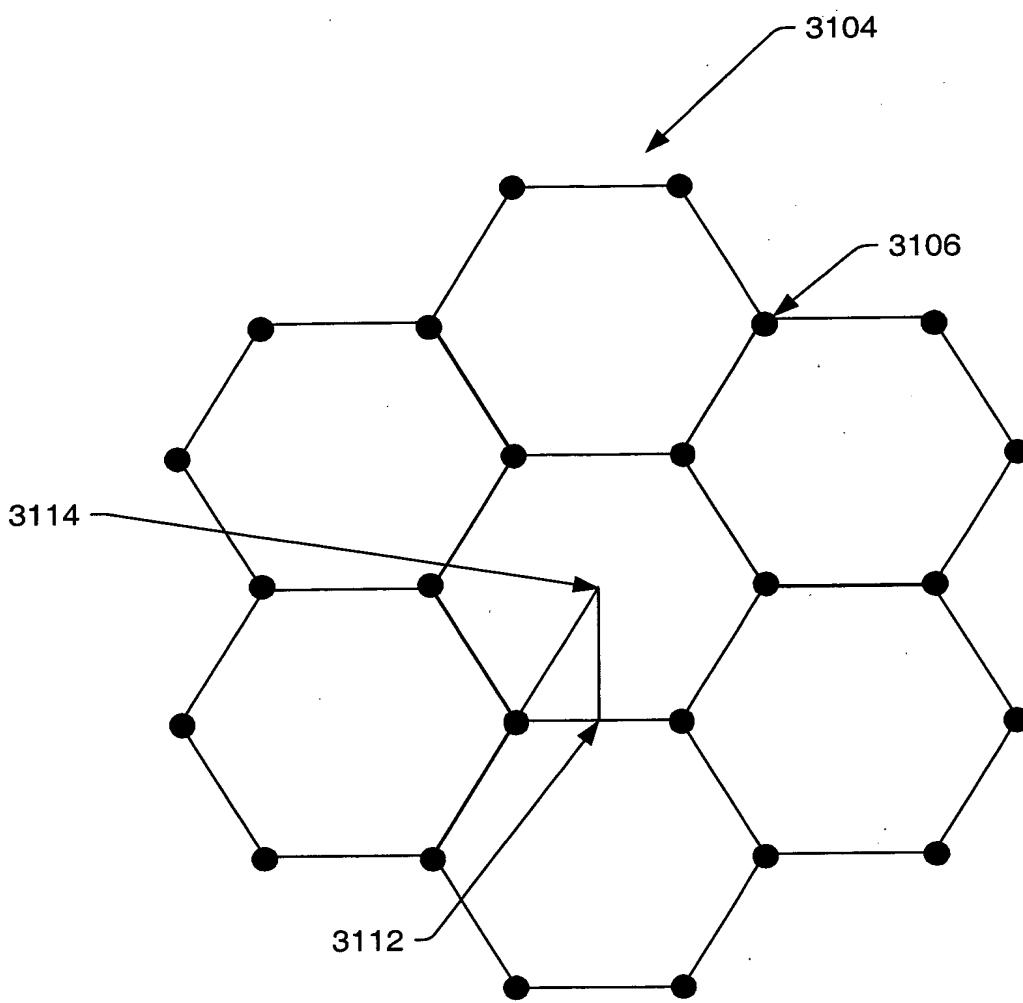


FIG. 77

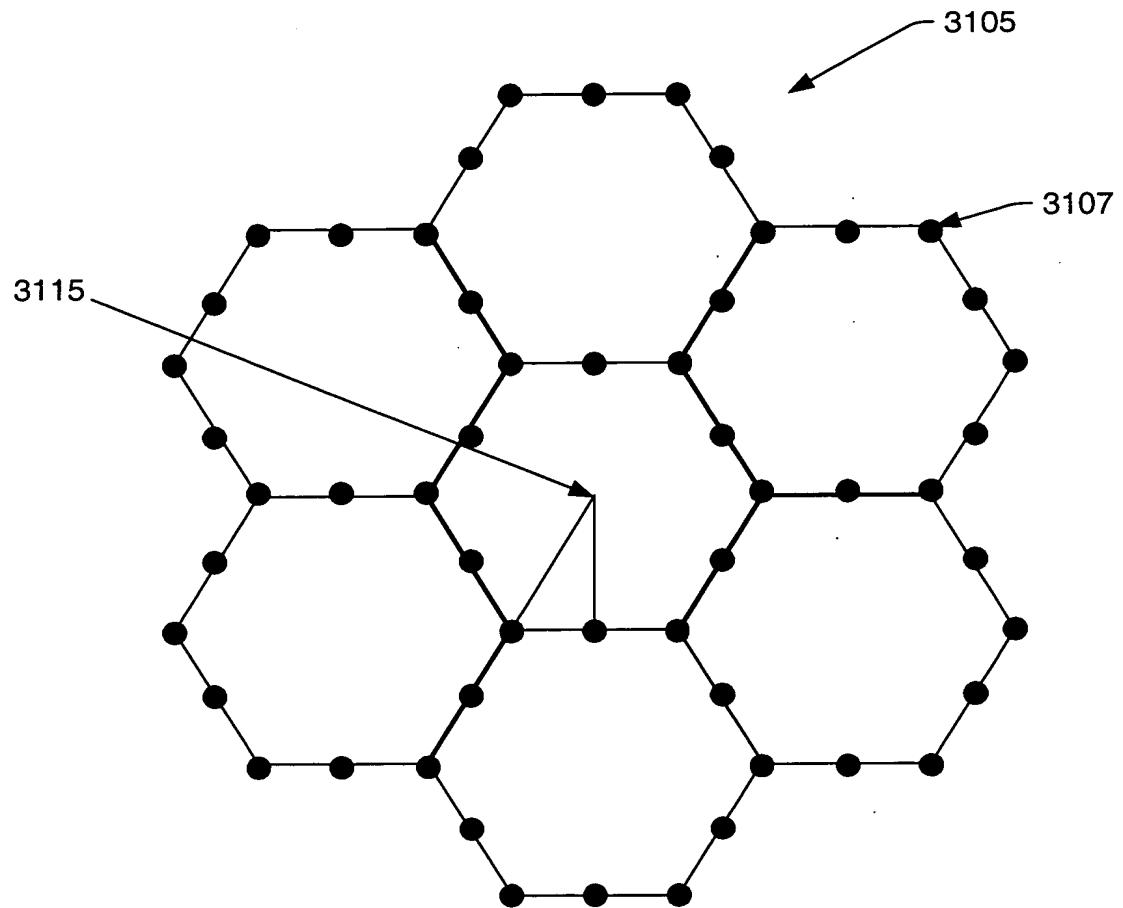
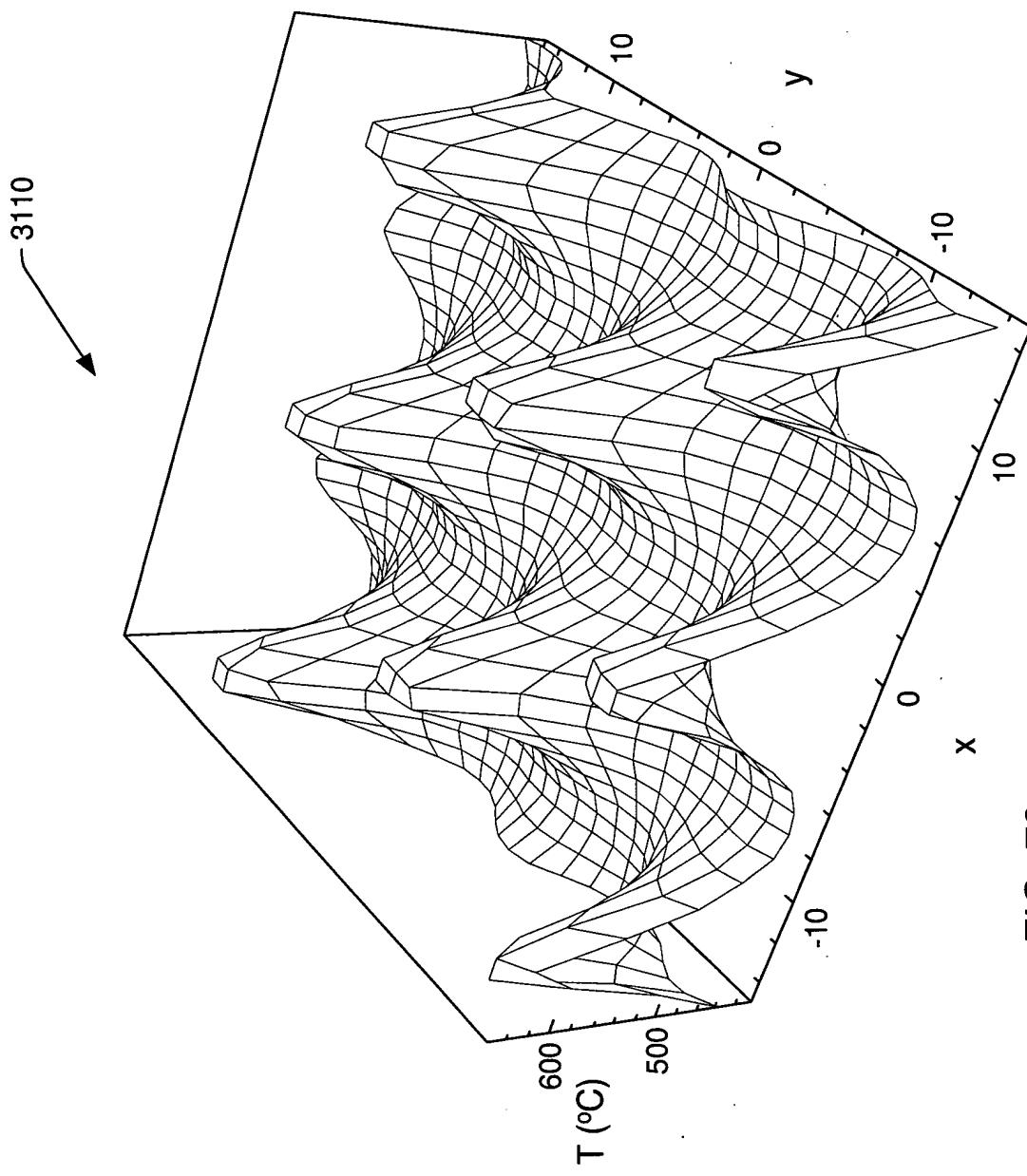


FIG. 77a

FIG. 78



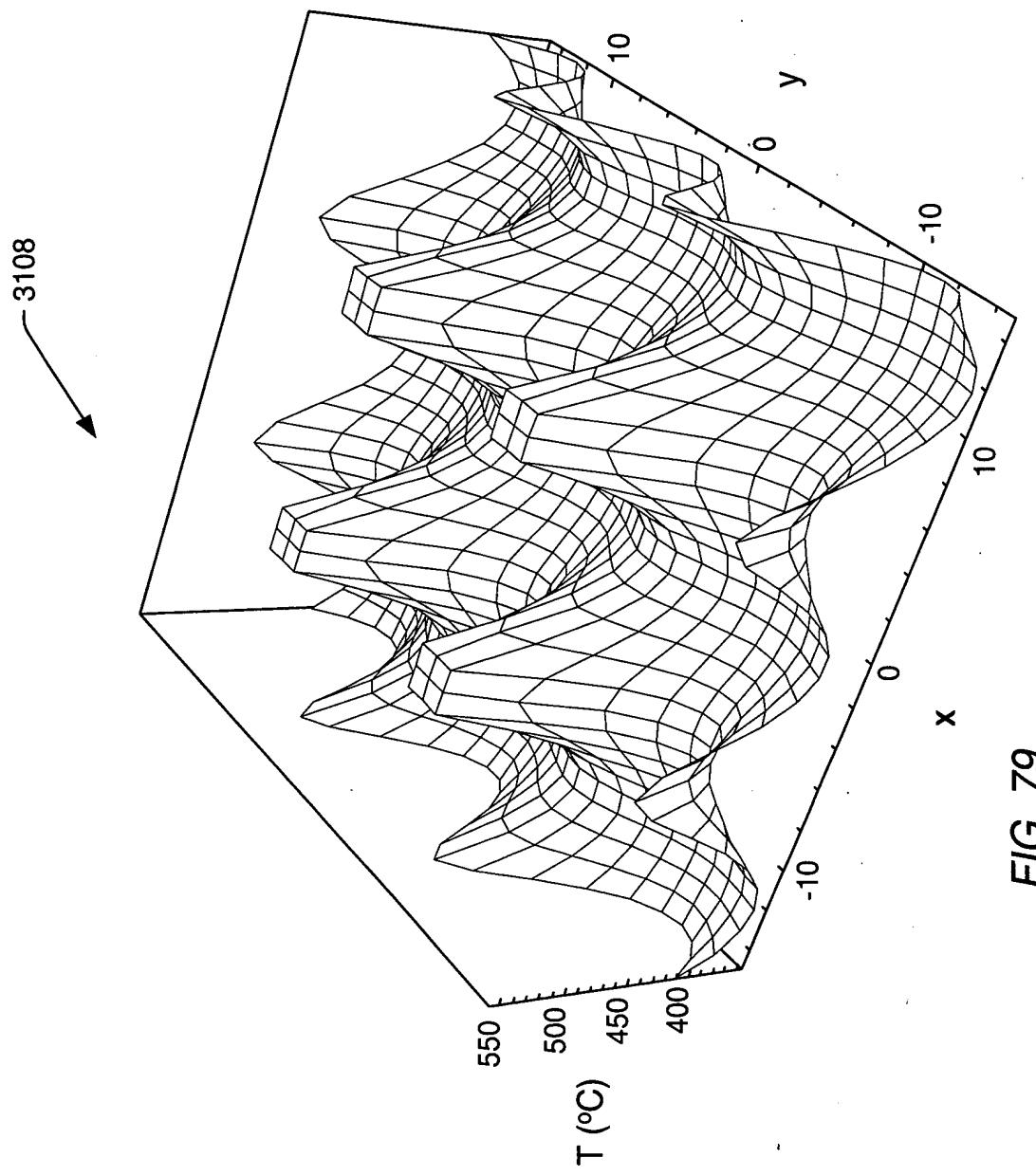


FIG. 79

FIG. 79a

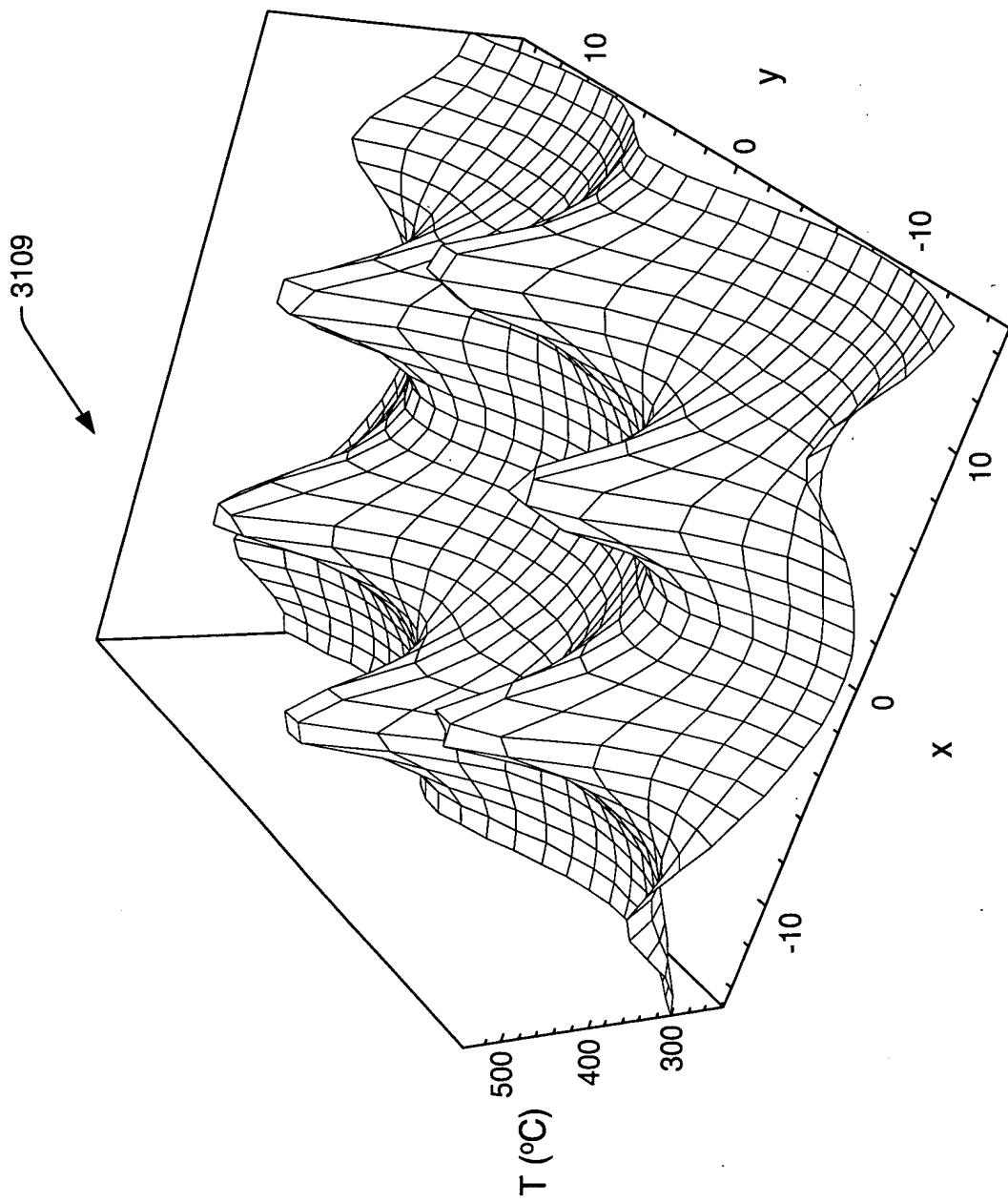


FIG. 80

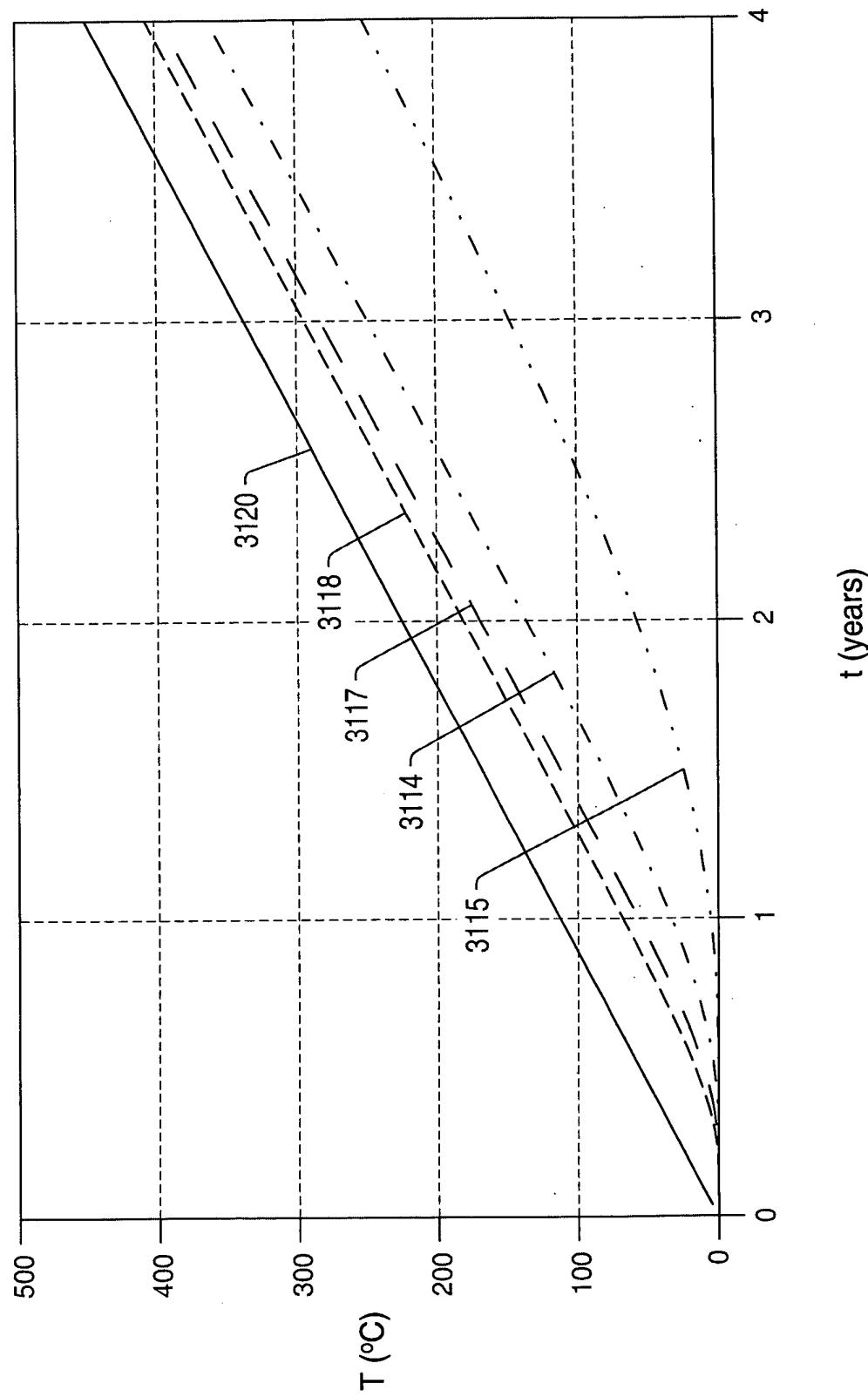
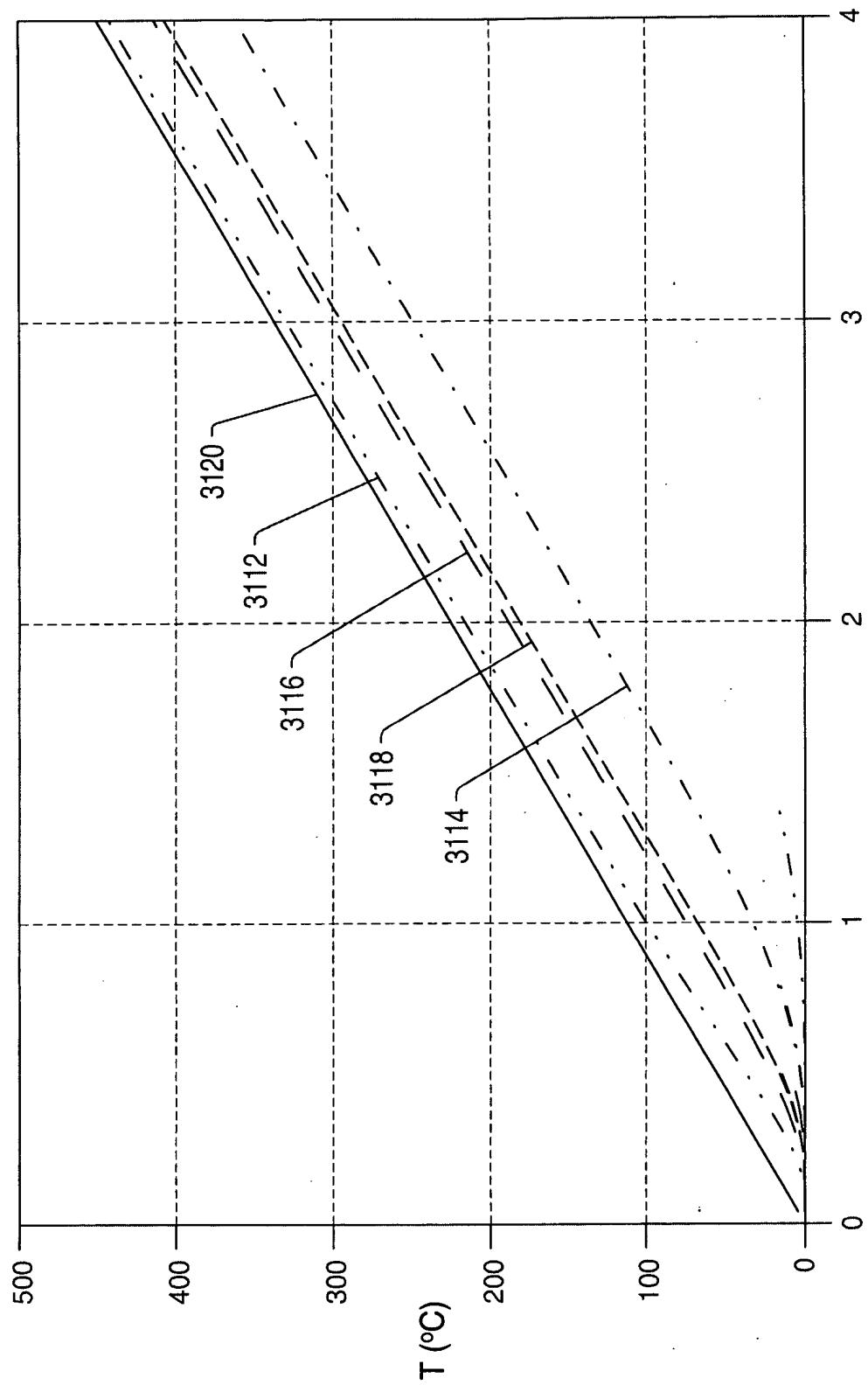


FIG. 81

t (years)



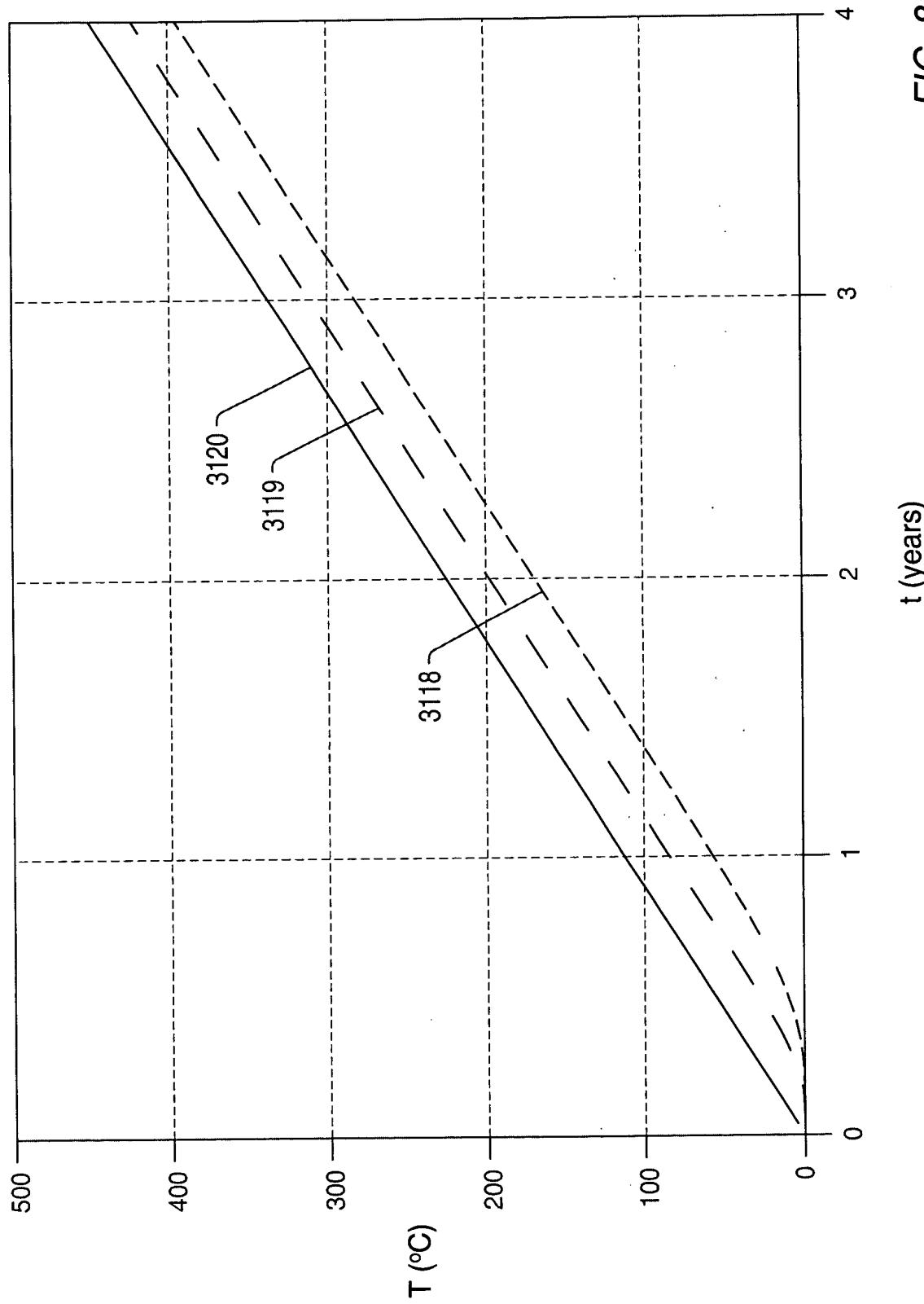


FIG. 81b

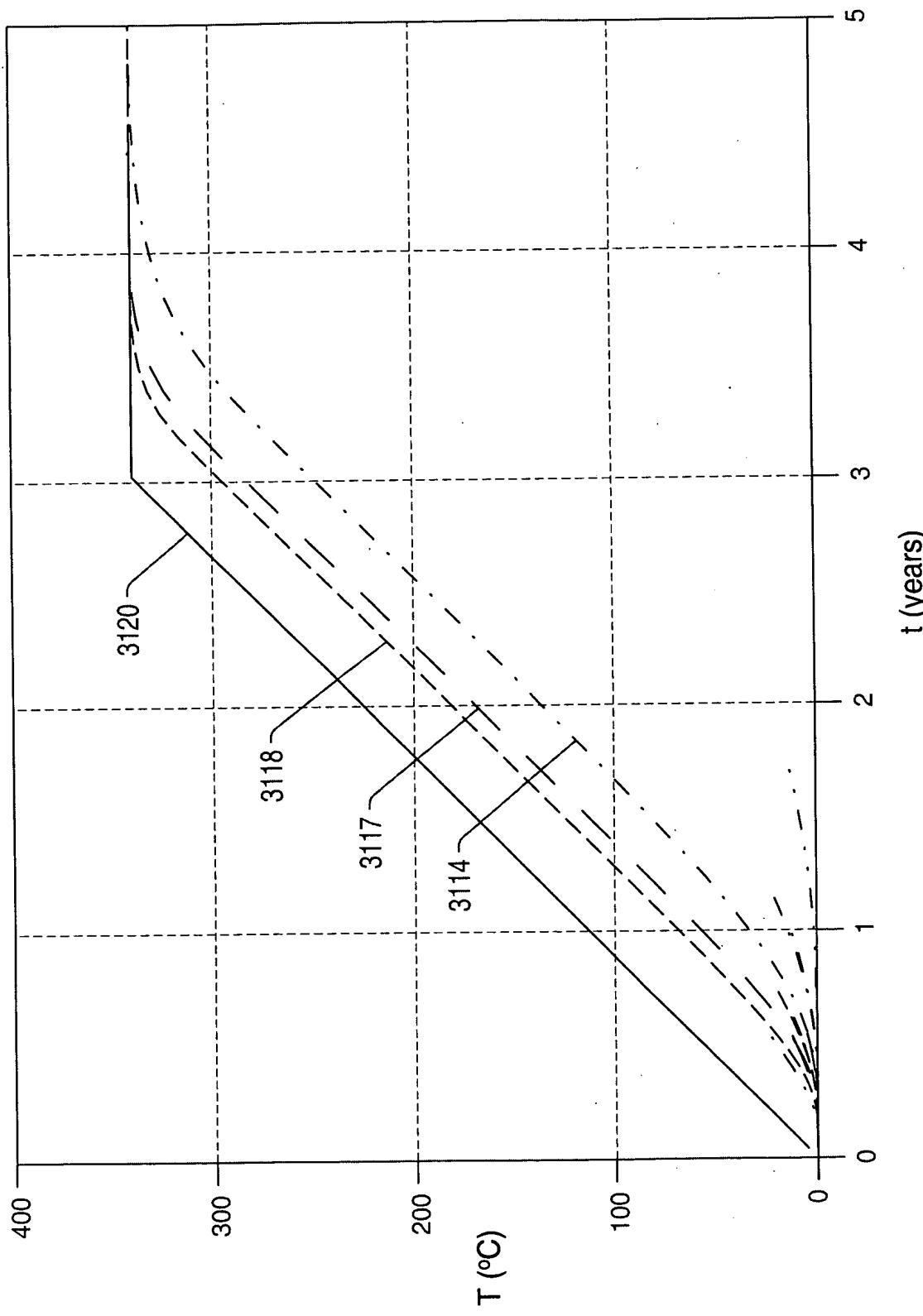


FIG. 82

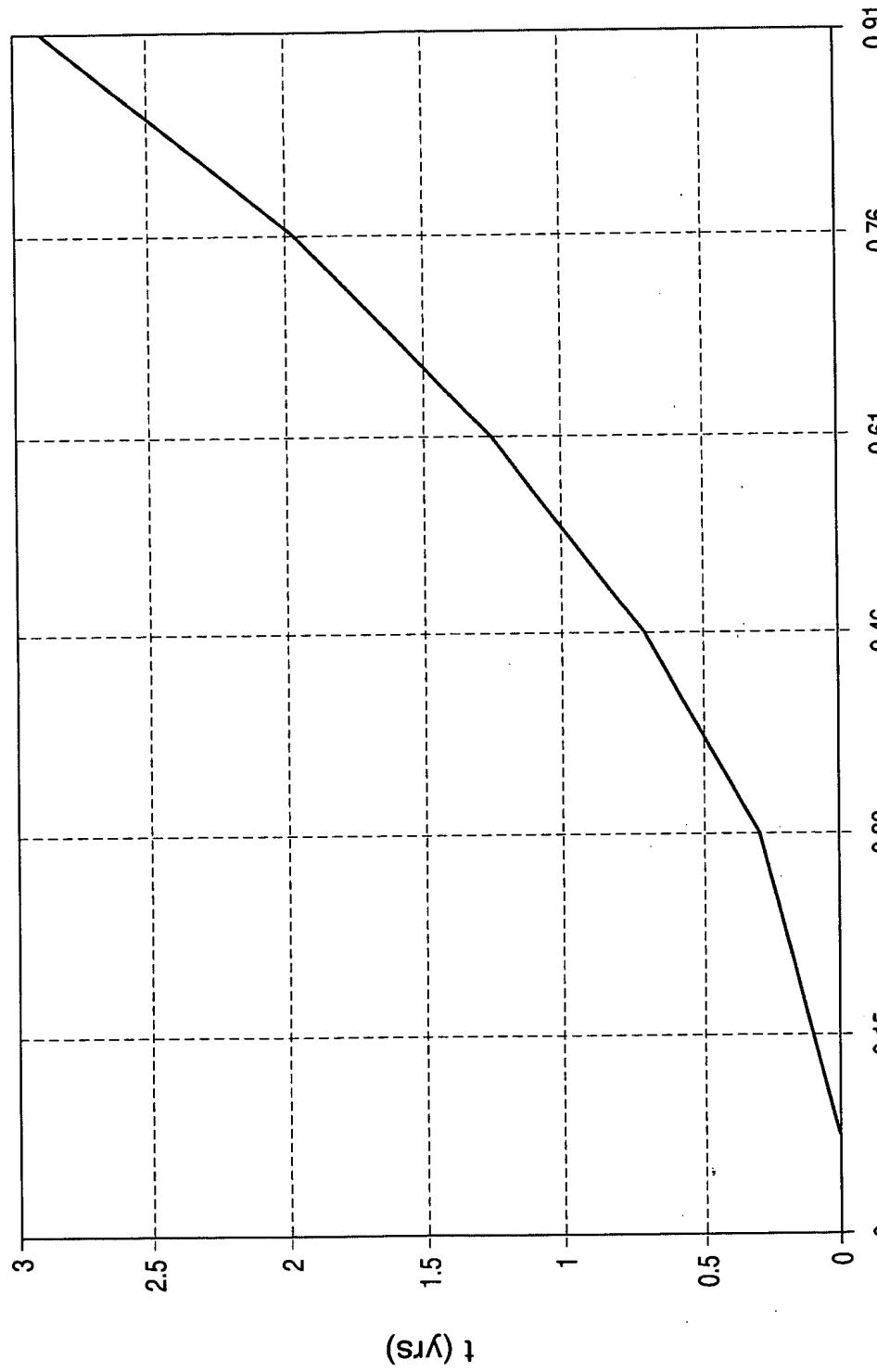


FIG. 83

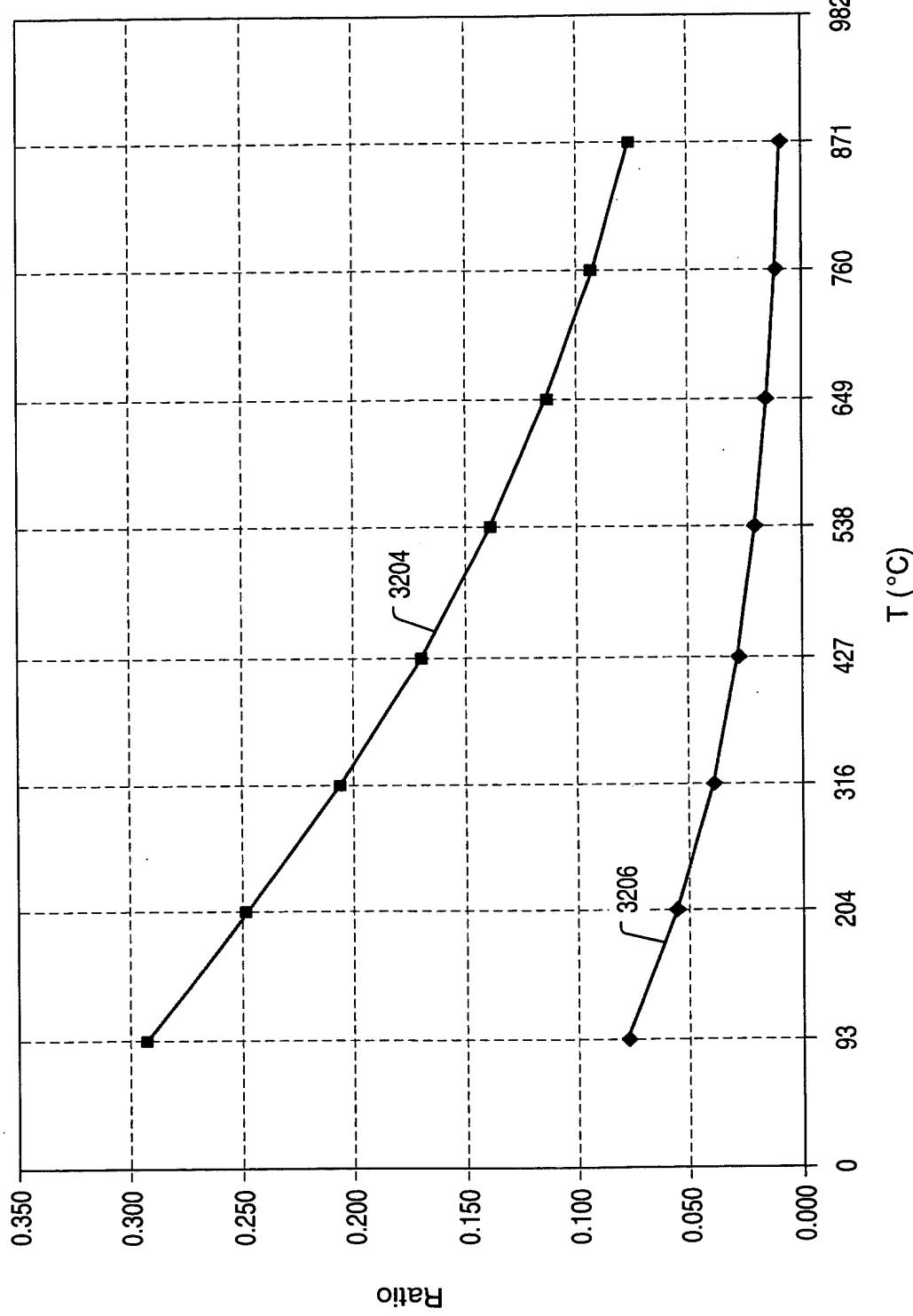
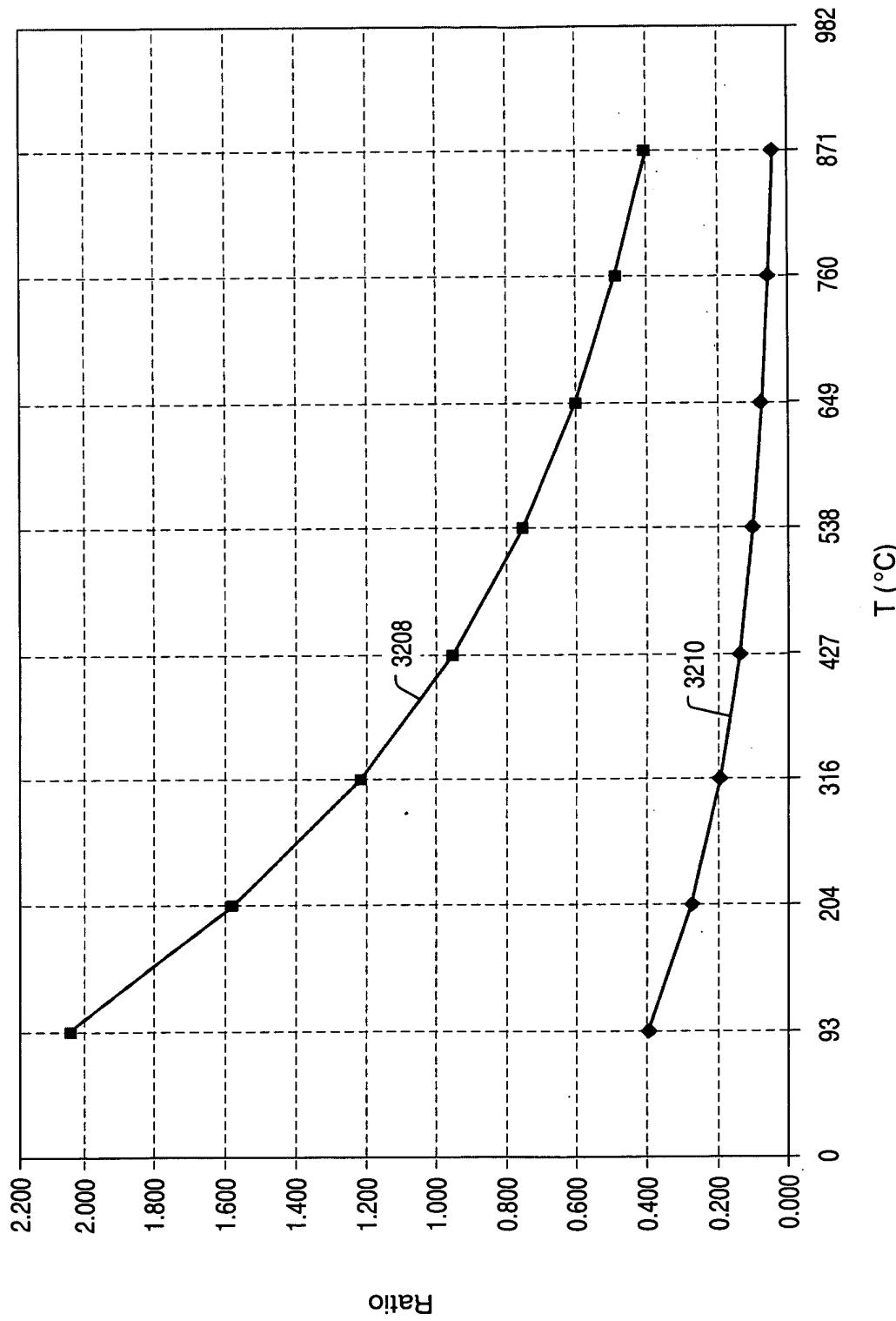


FIG. 84



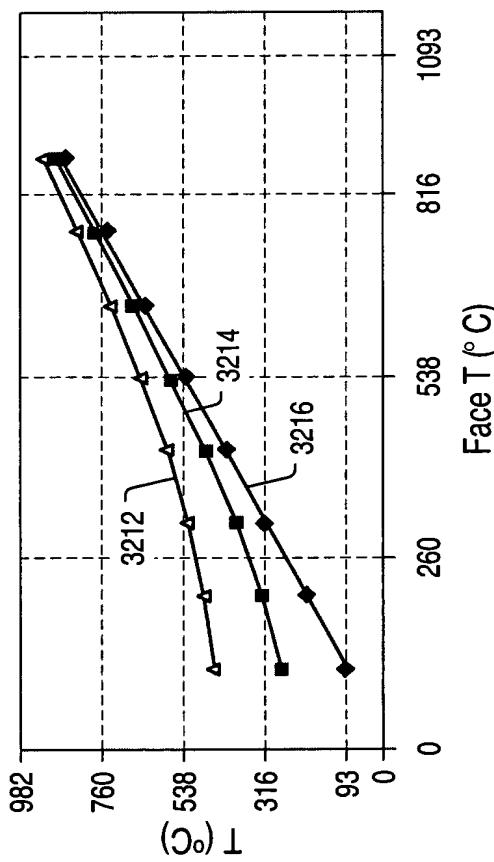


FIG. 85

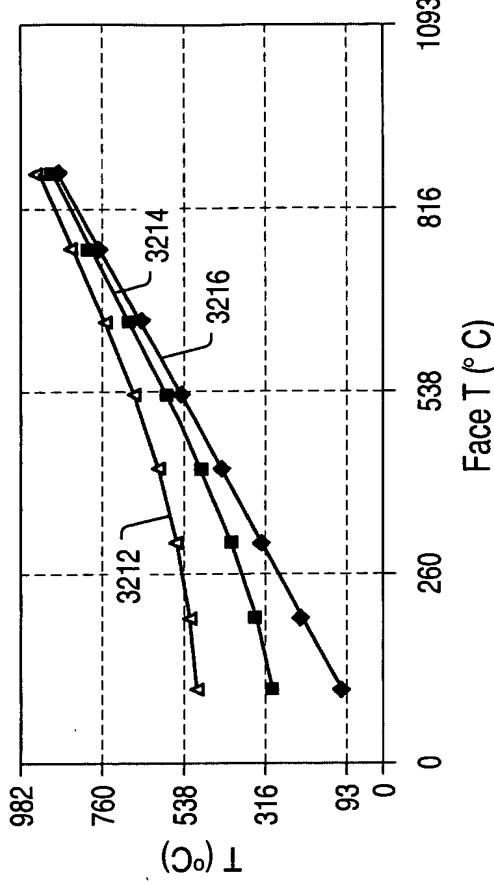


FIG. 86

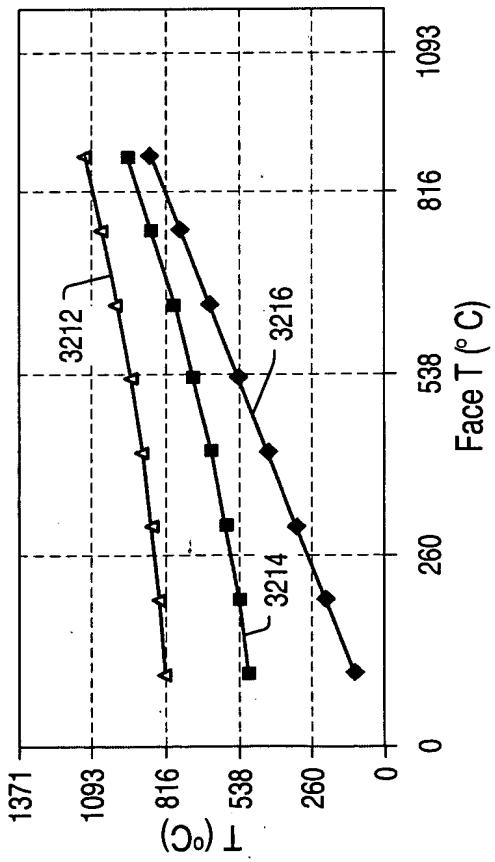


FIG. 87

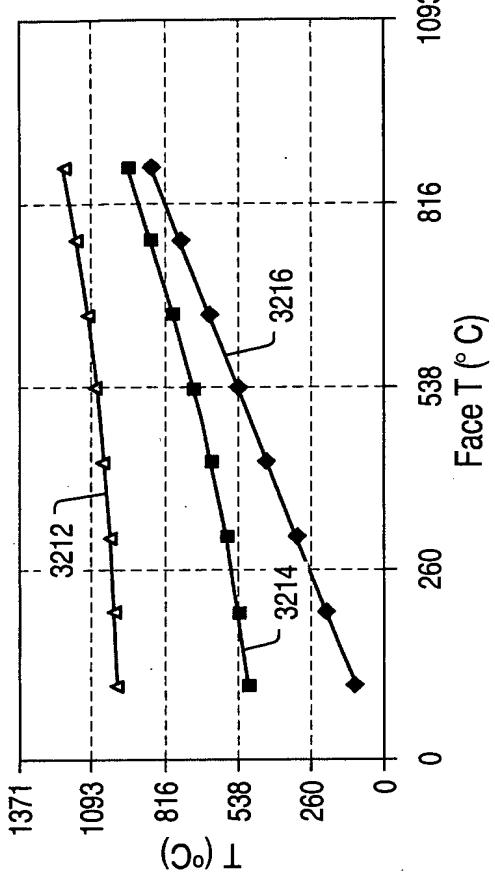


FIG. 88

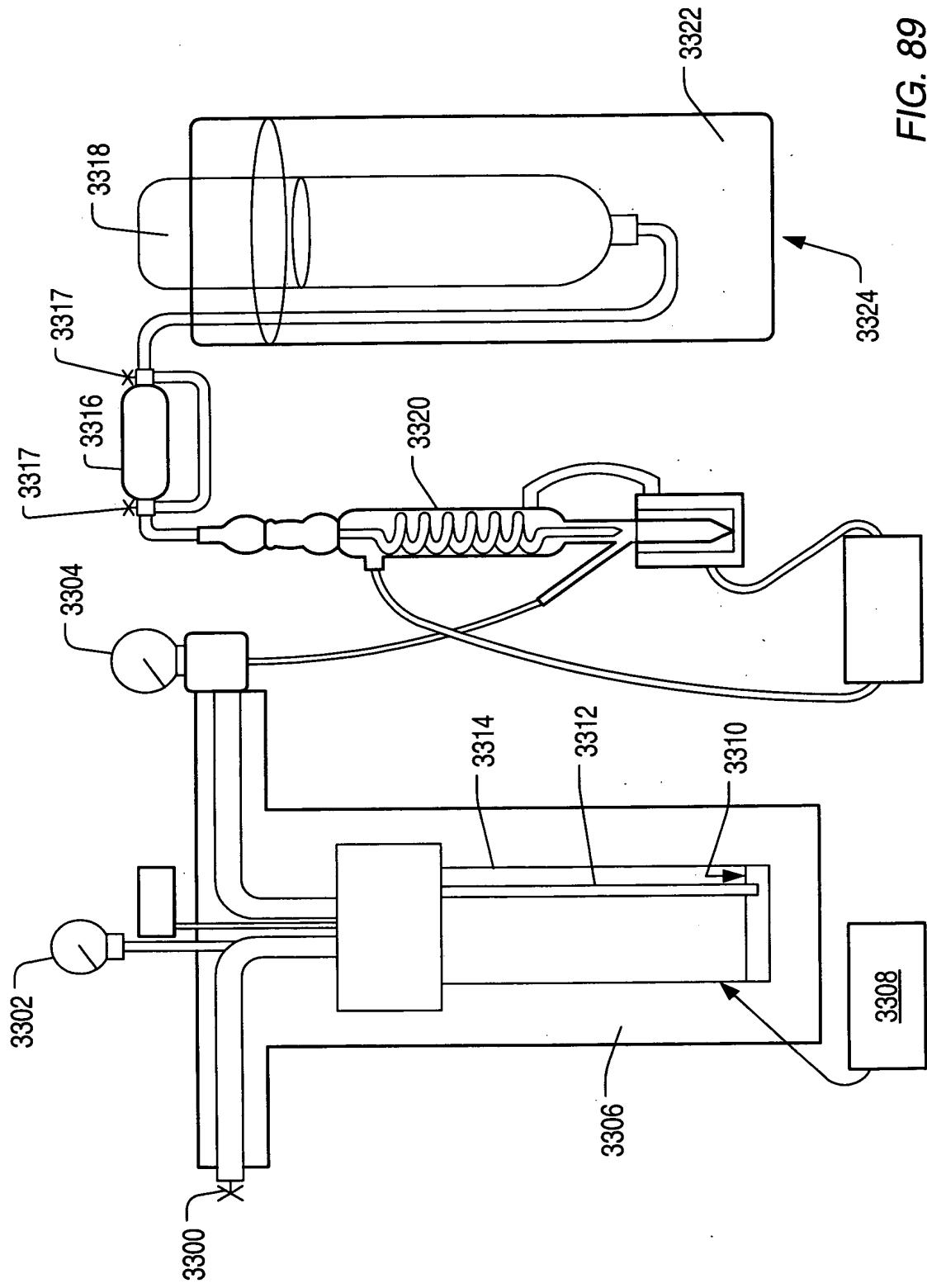


FIG. 89

FIG. 90

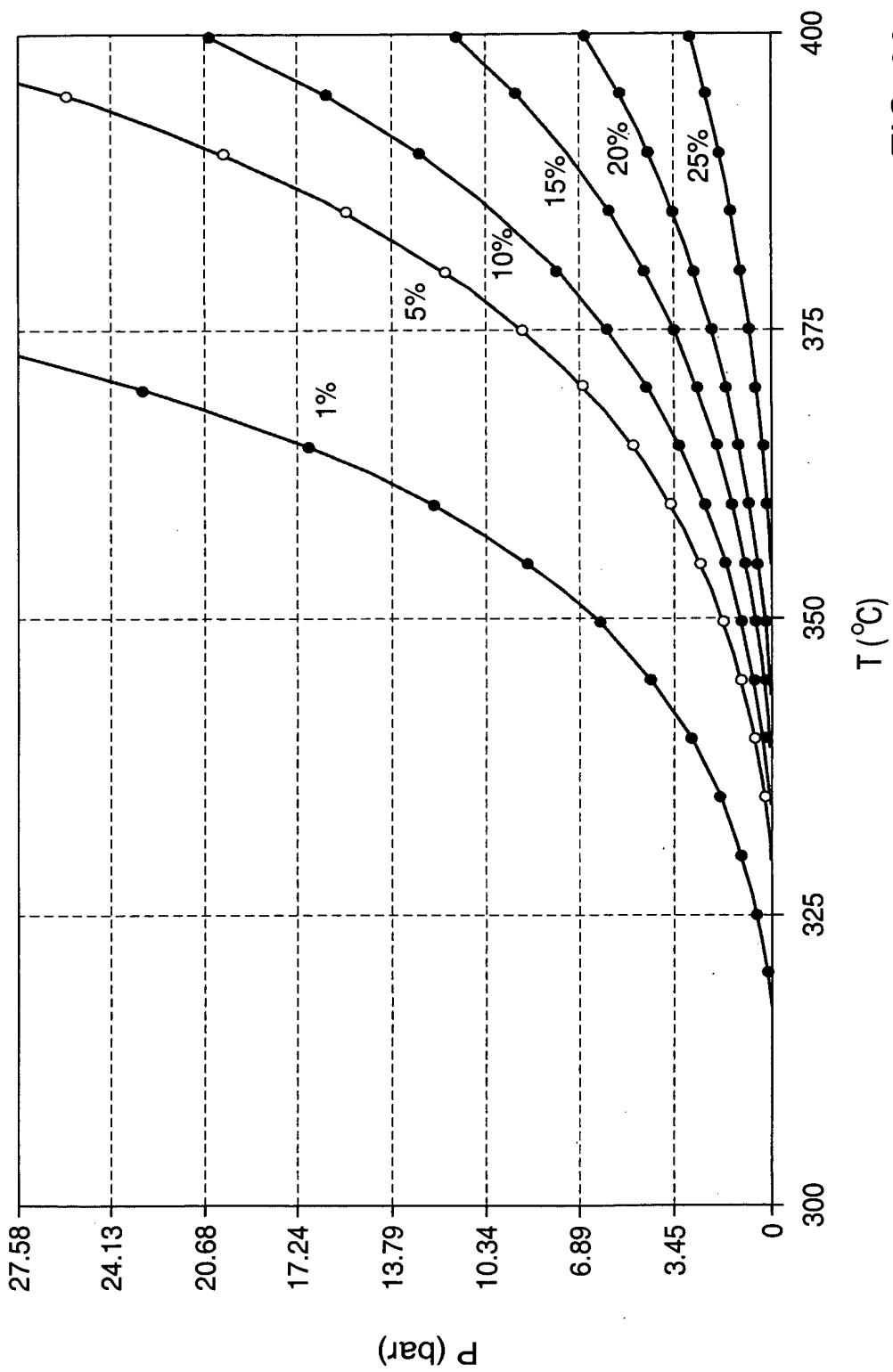


FIG. 91

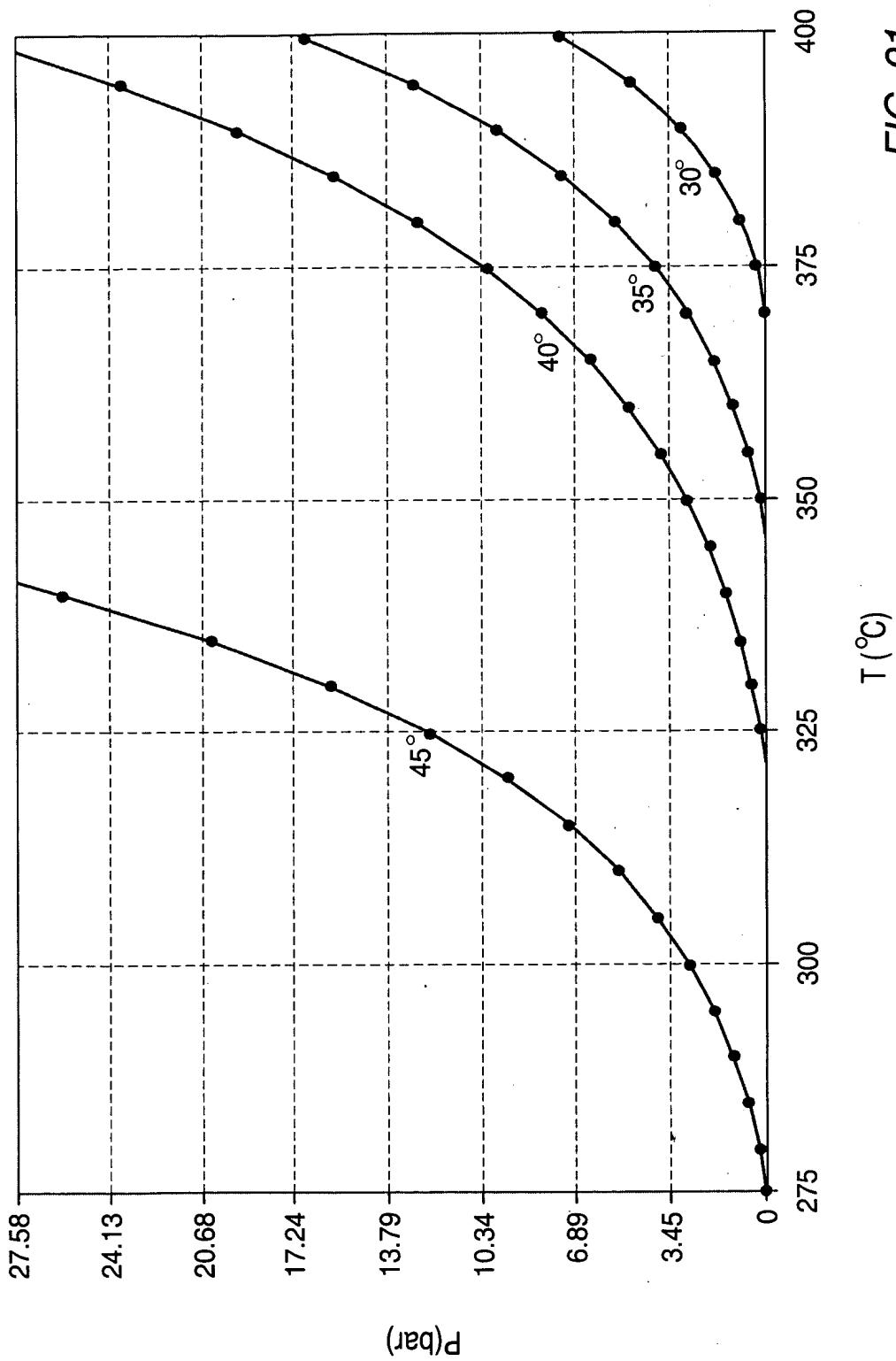


FIG. 92

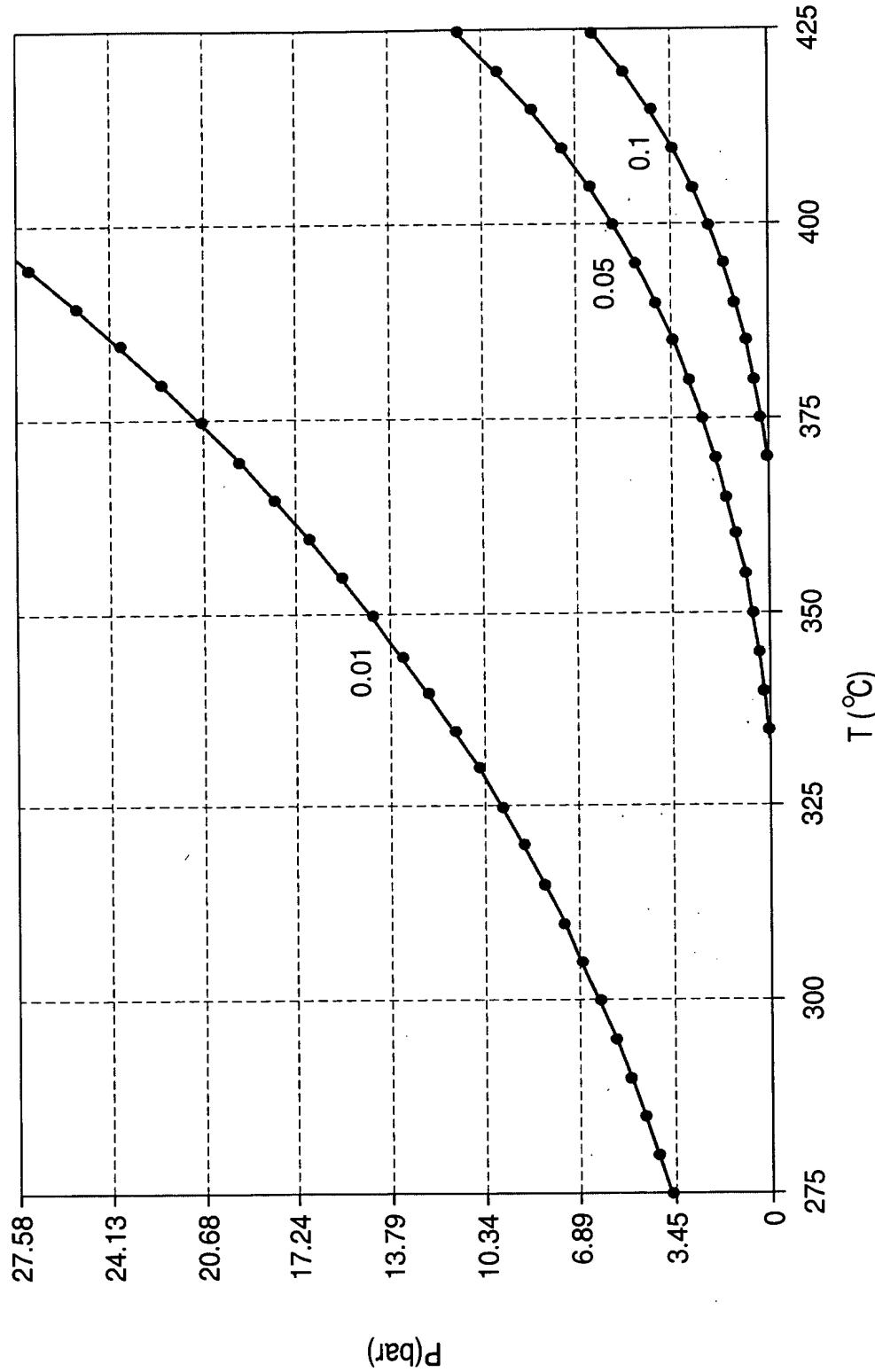


FIG. 93

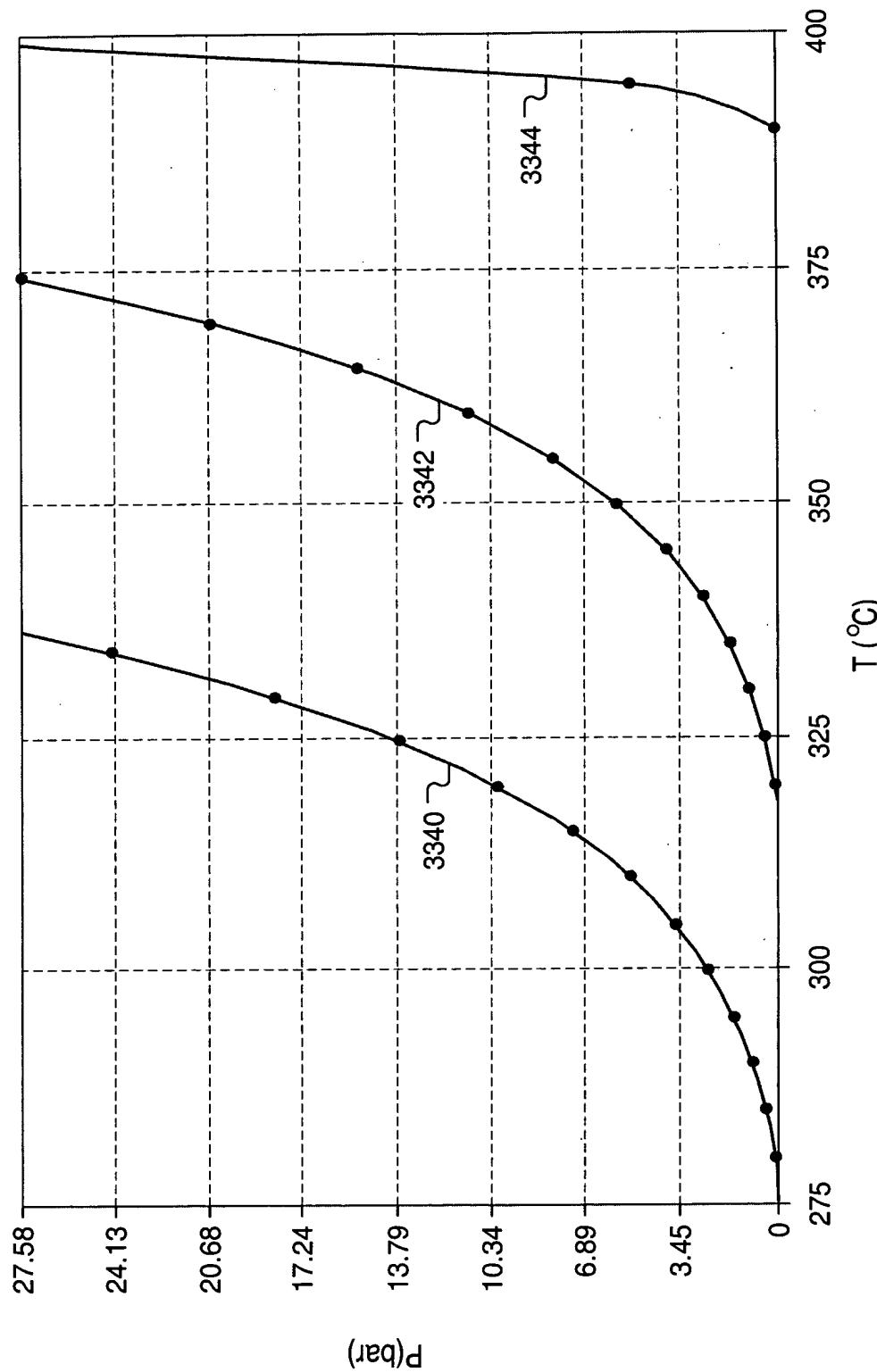


FIG. 94

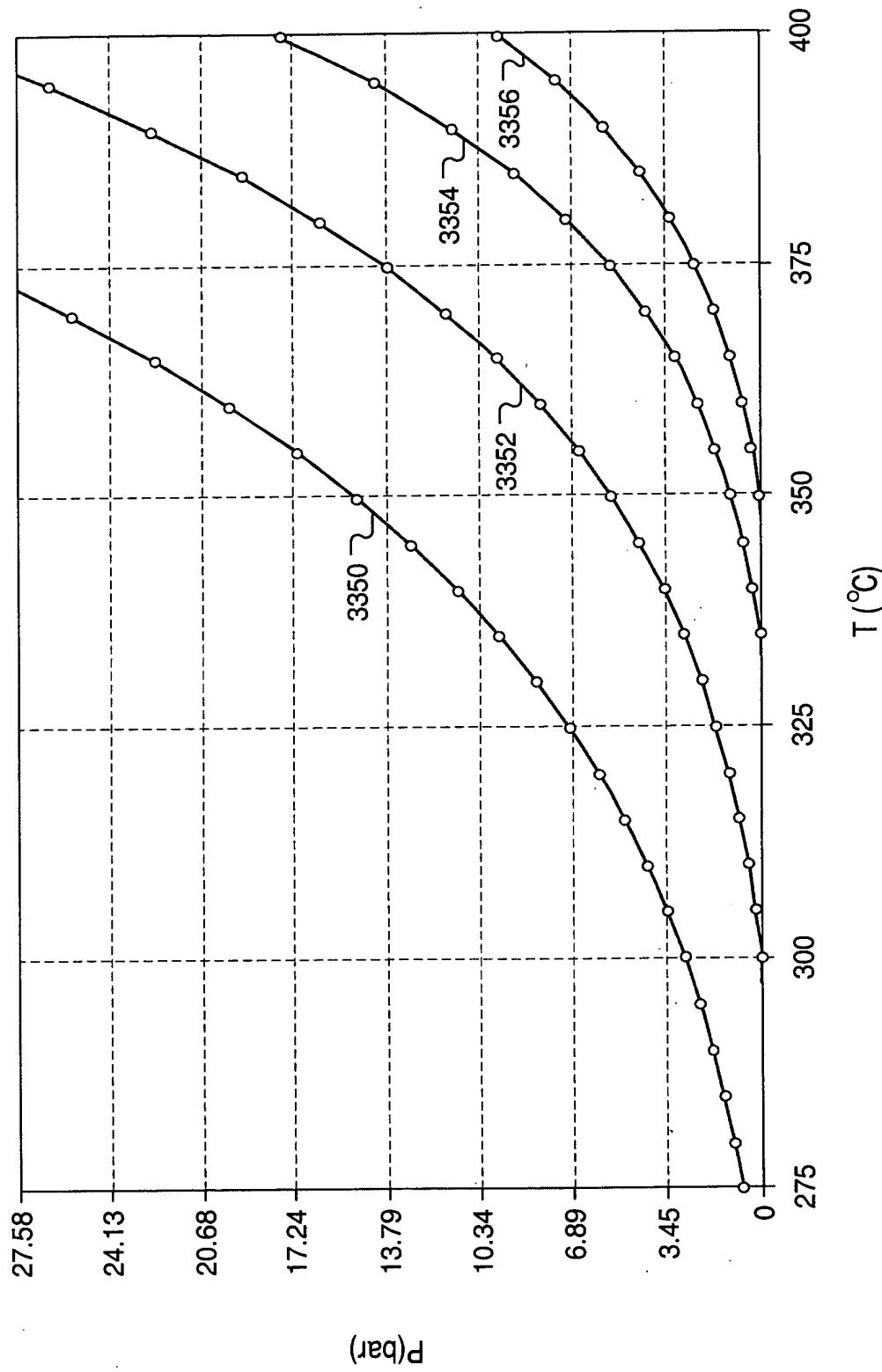
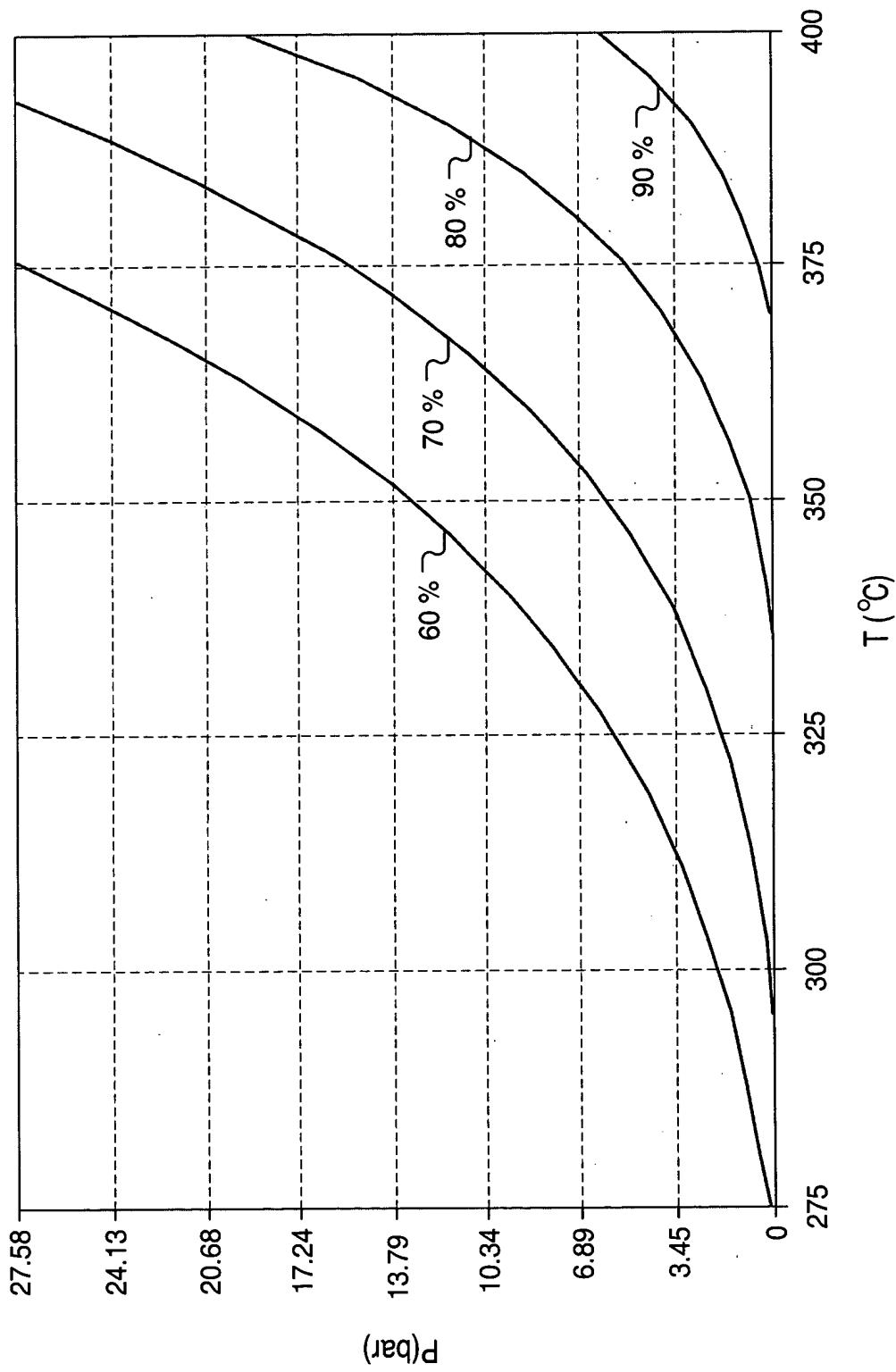


FIG. 95



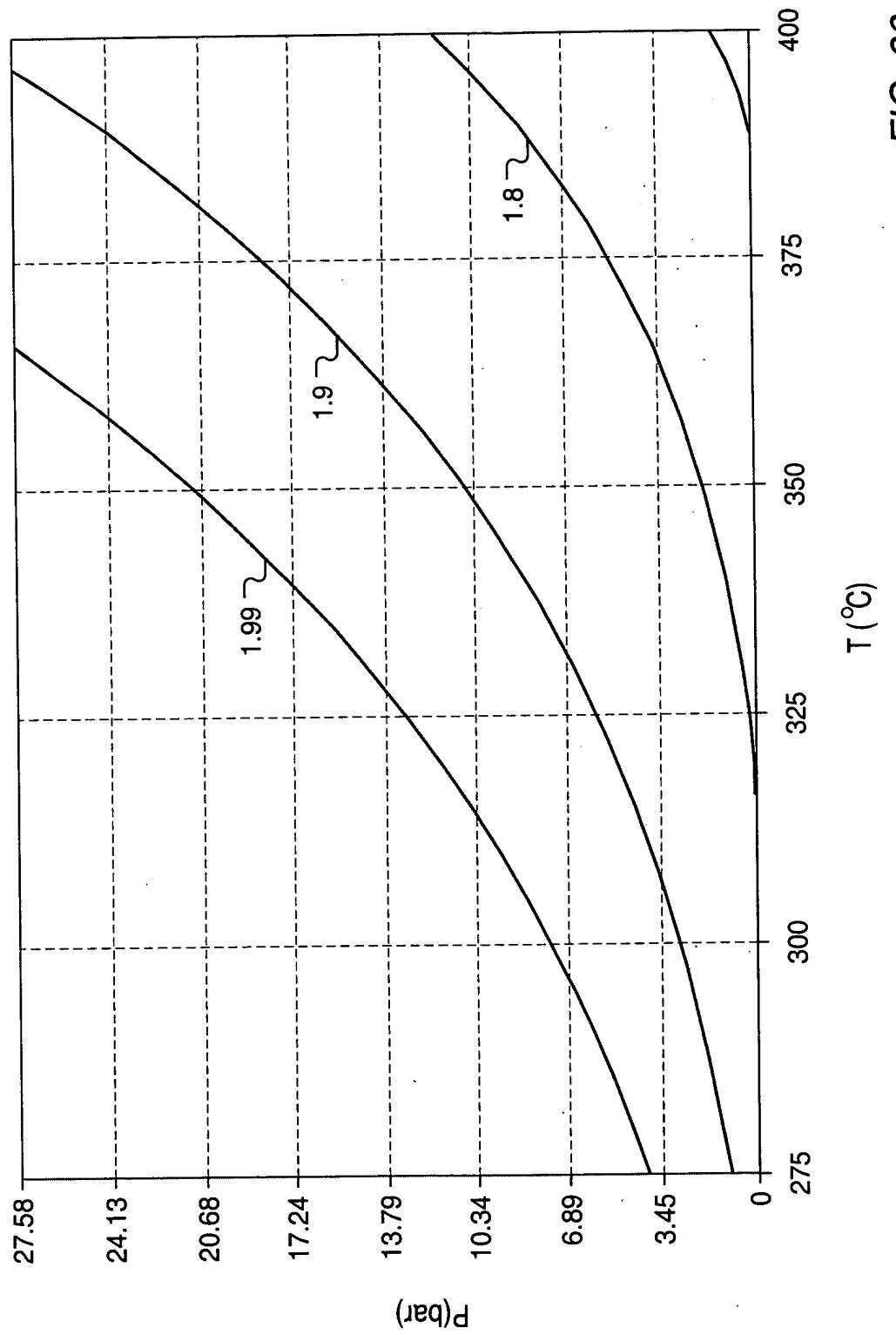


FIG. 96

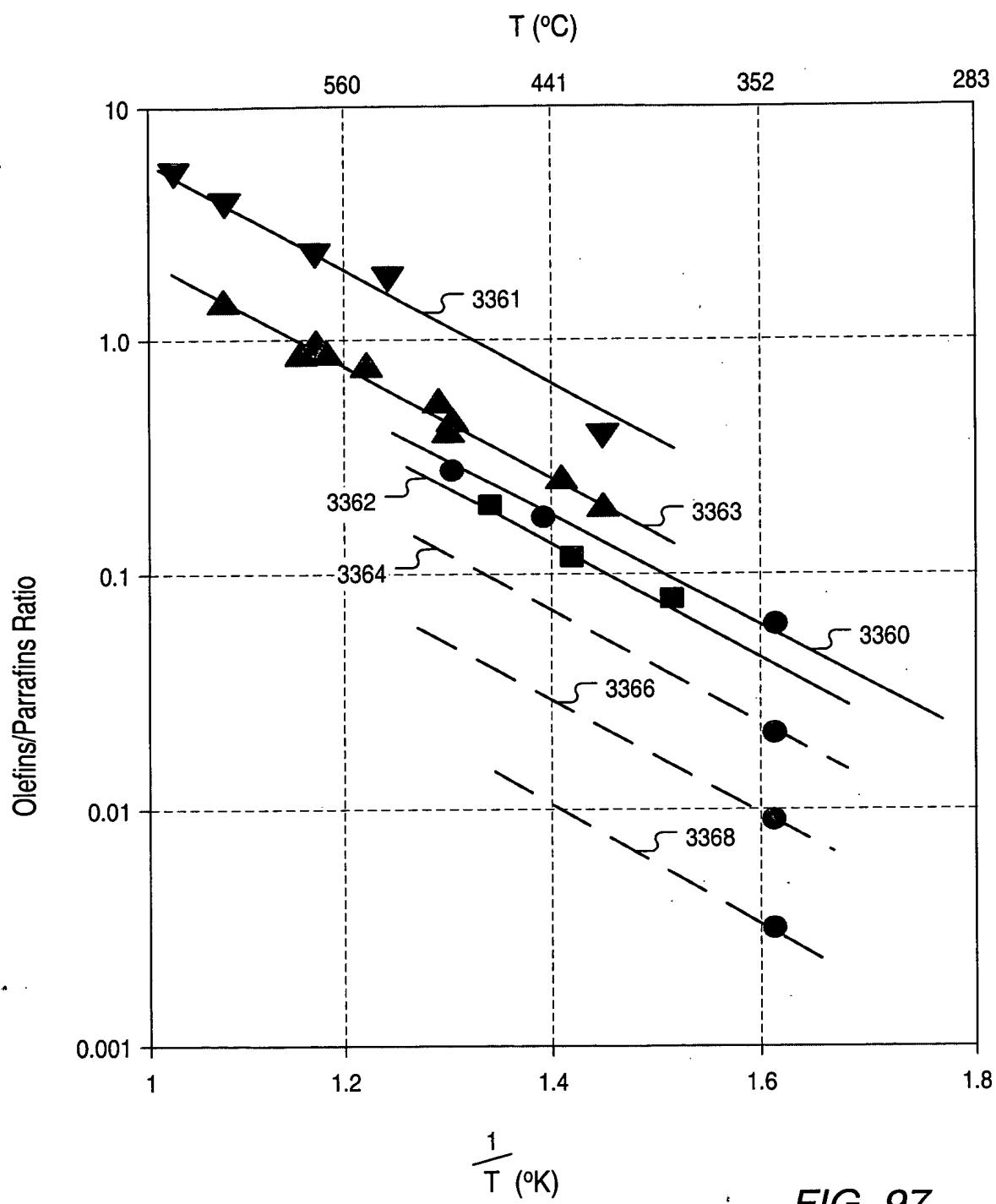


FIG. 97

FIG. 98

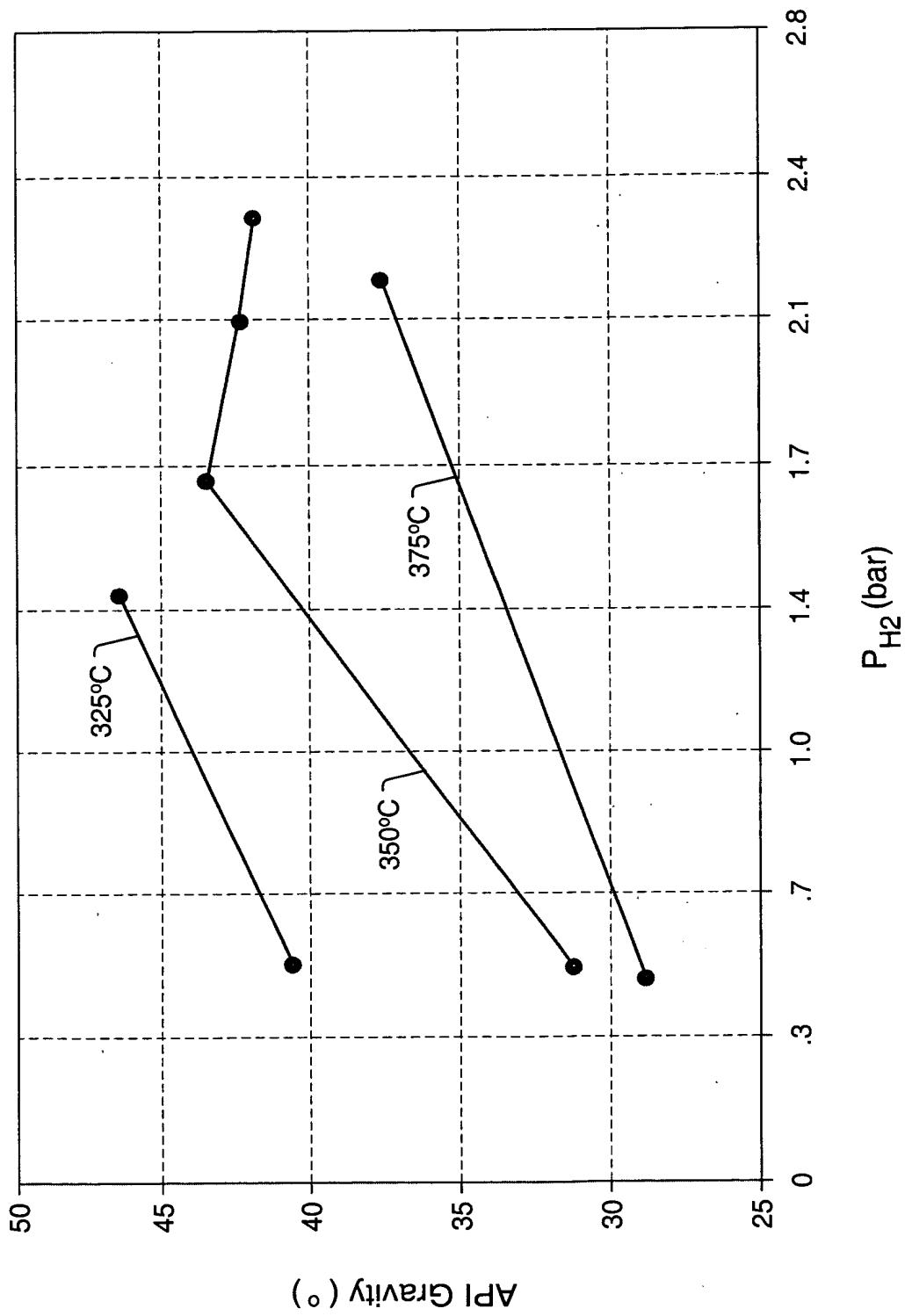


FIG. 99

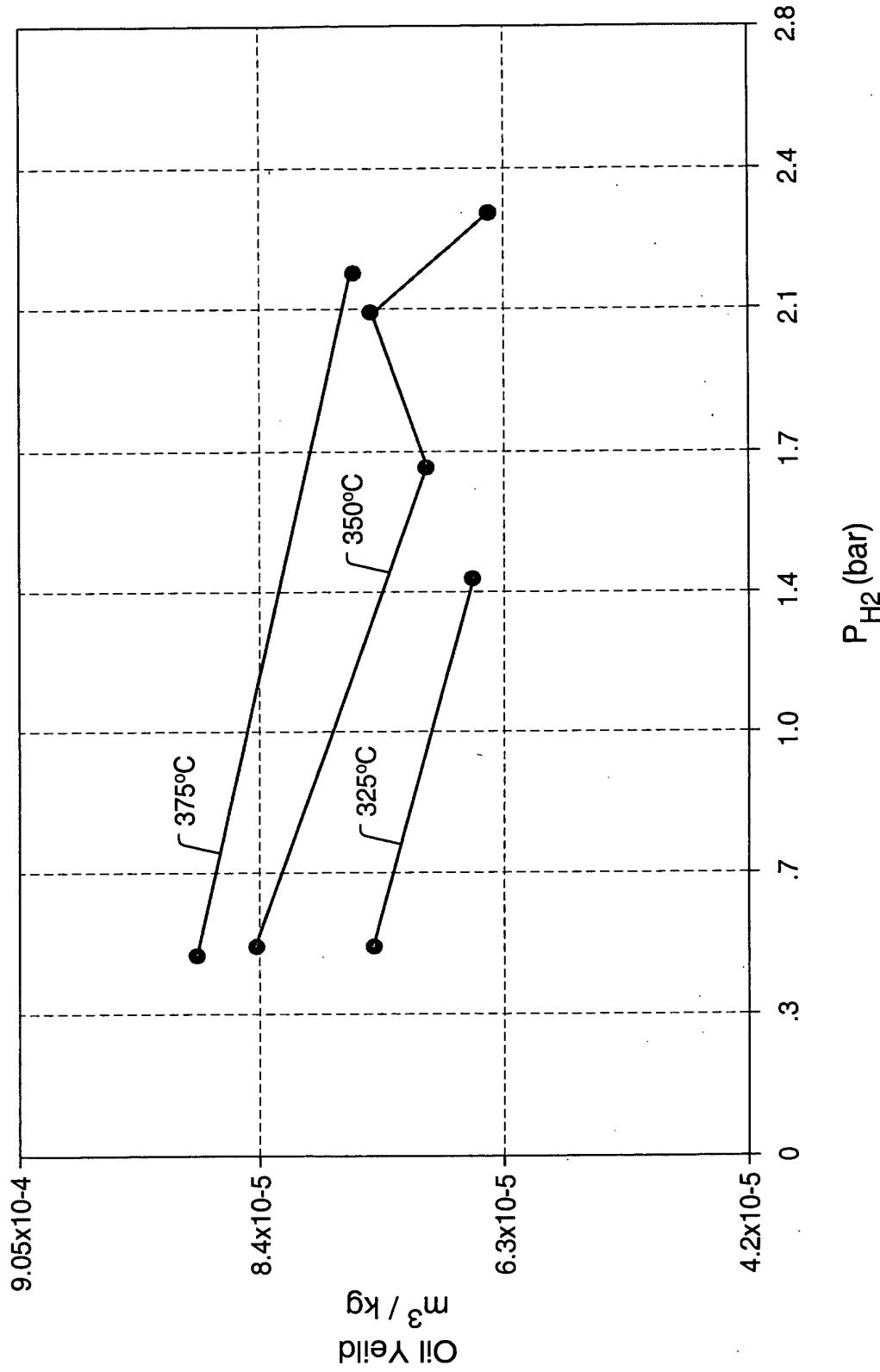


FIG. 100

P<sub>H2</sub> (bar)

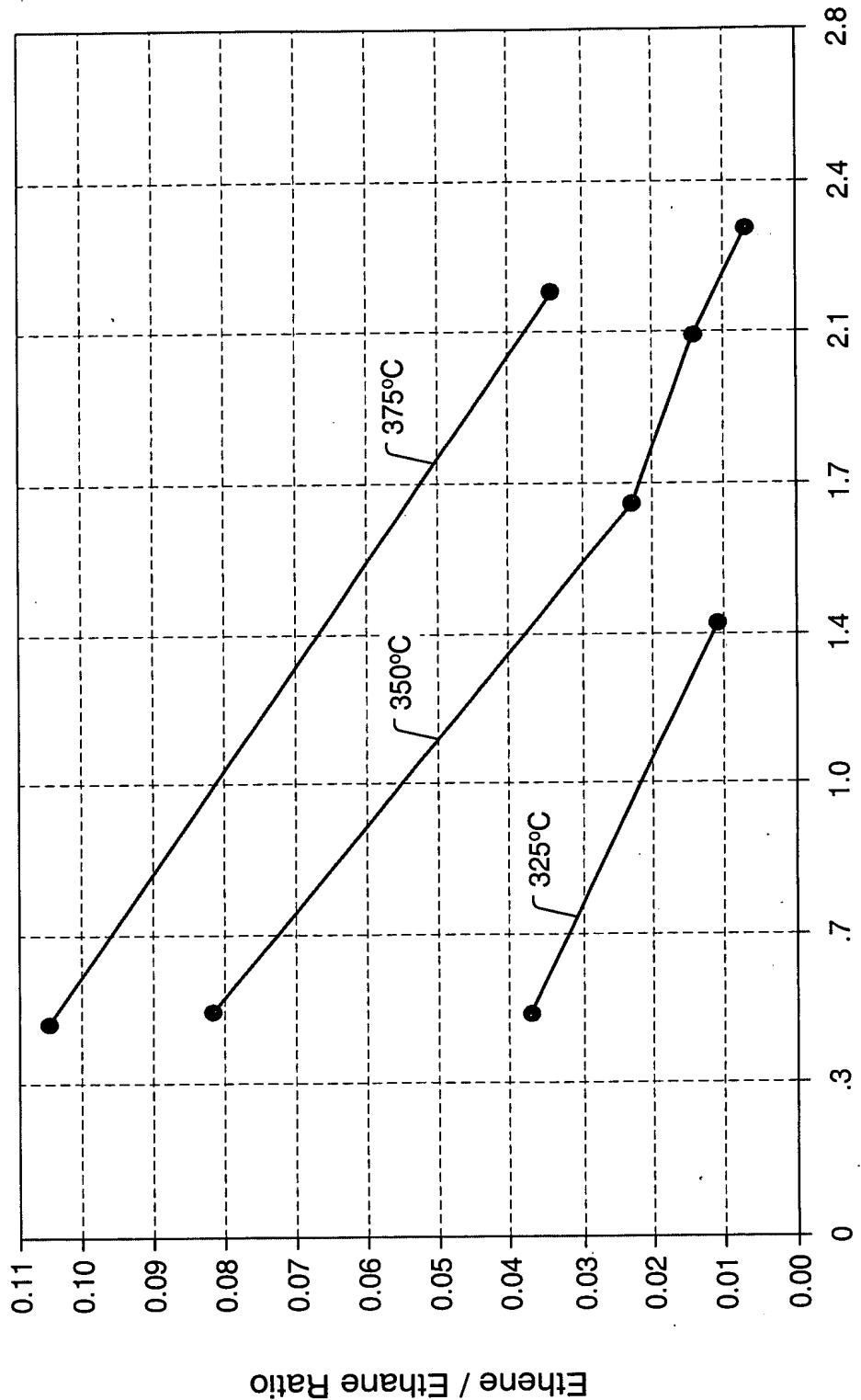
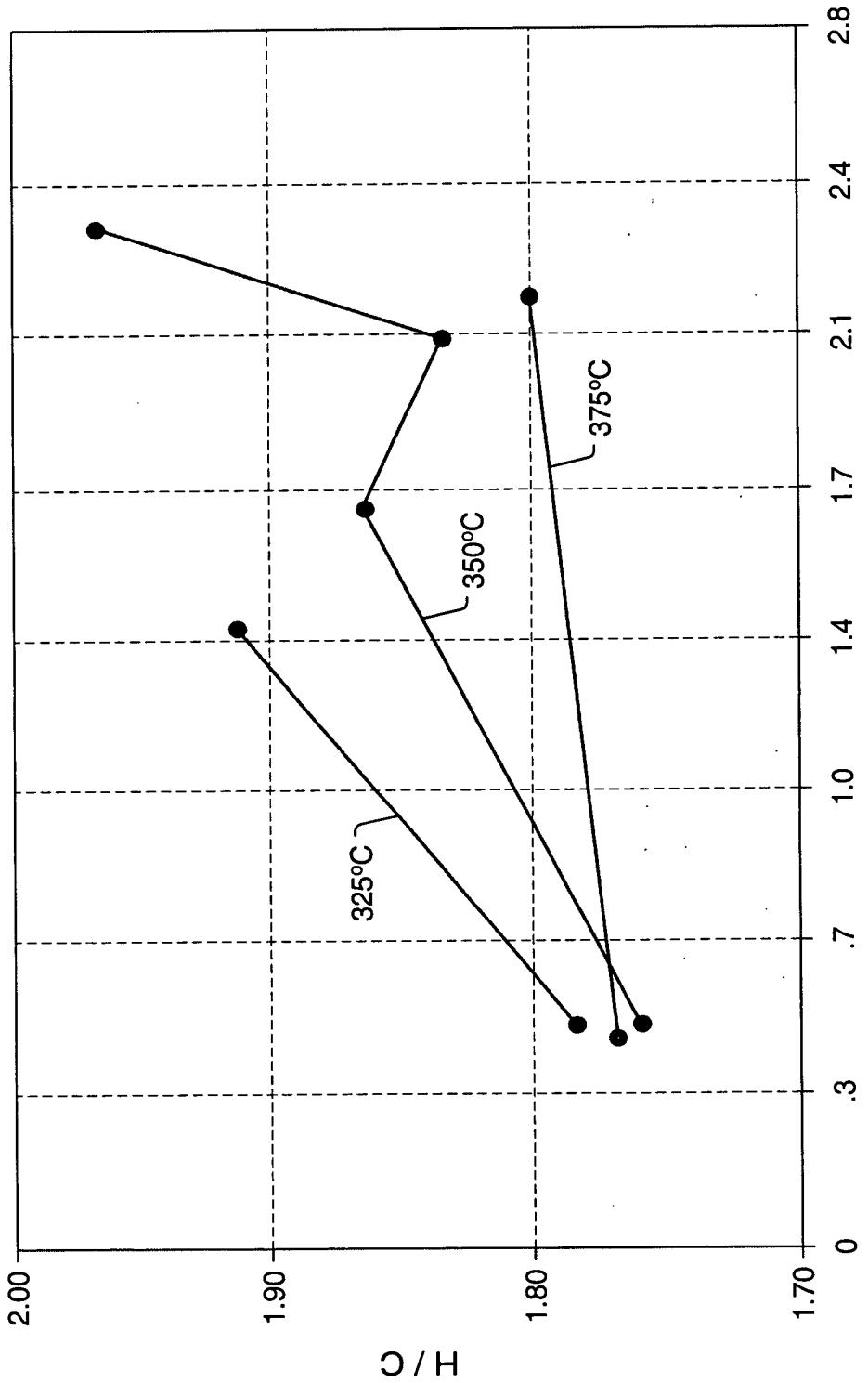


FIG. 101



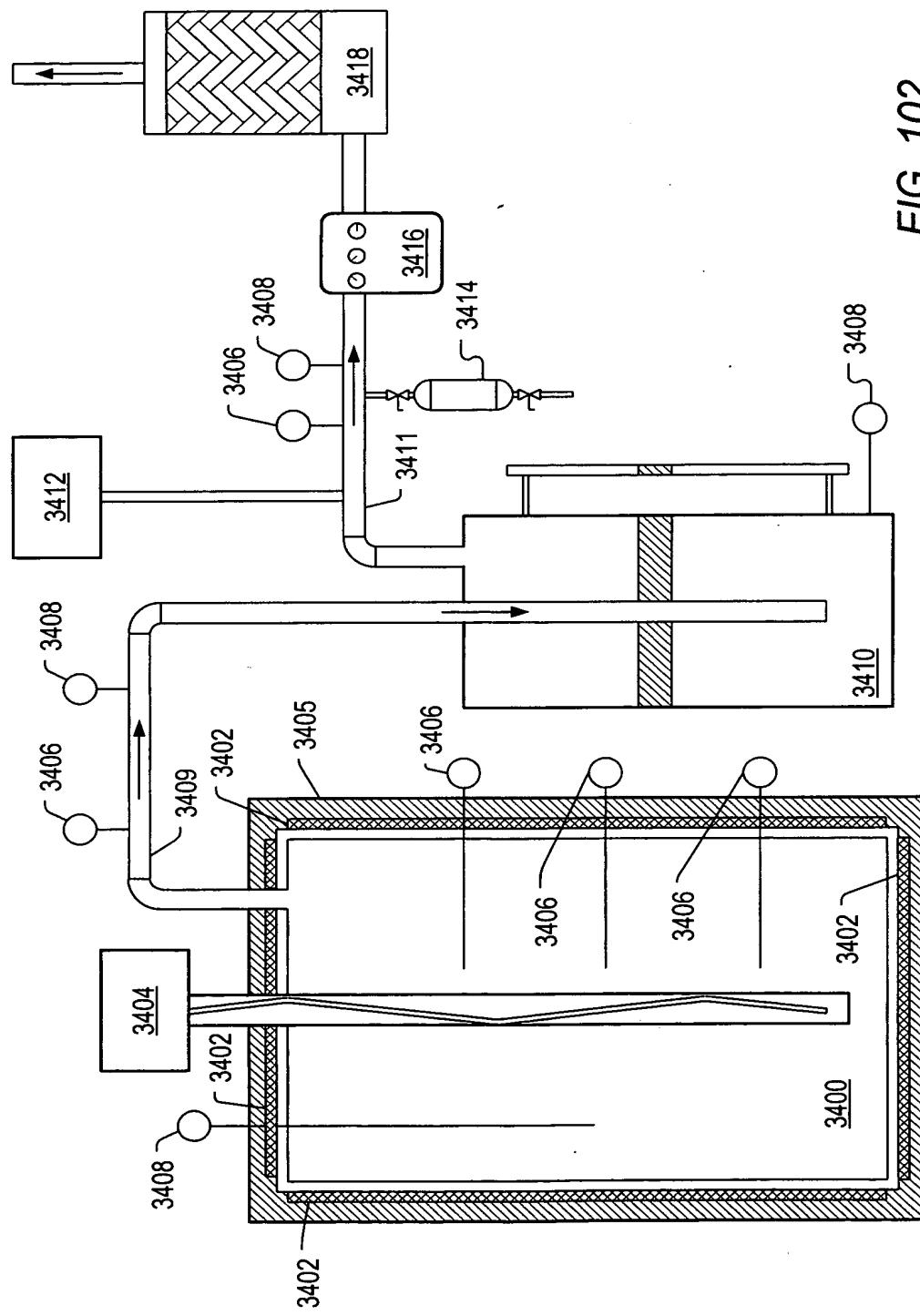
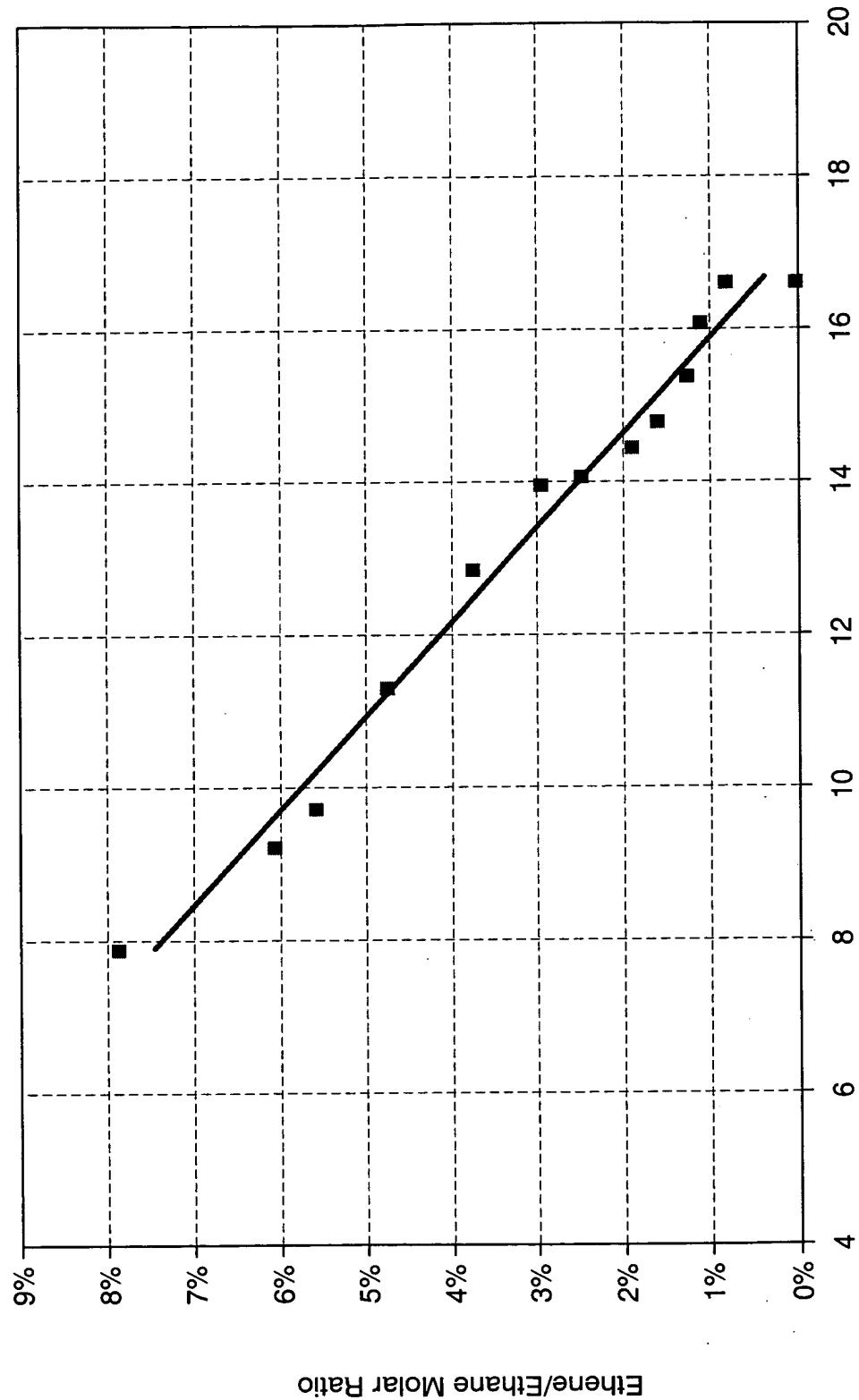
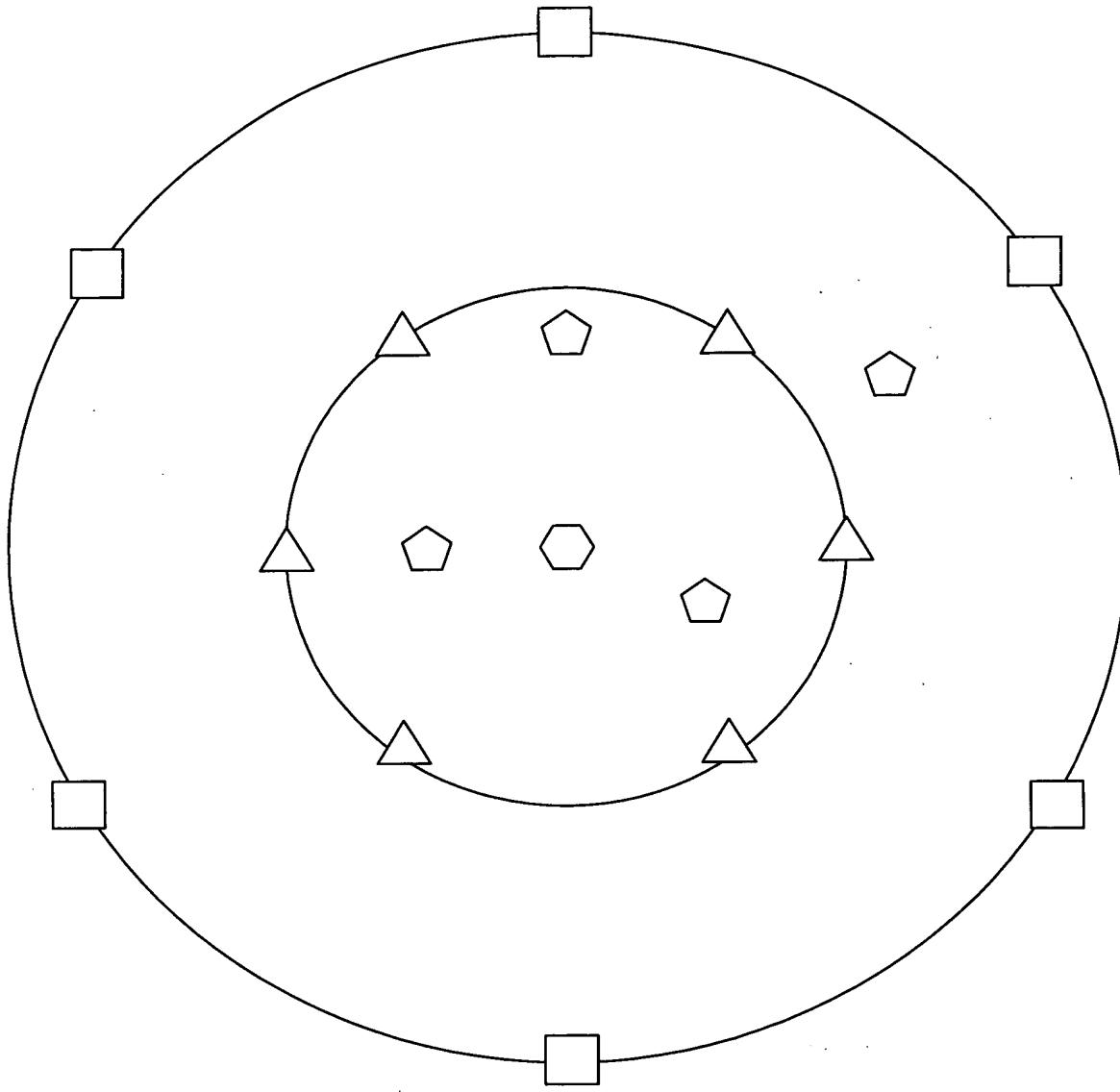


FIG. 102

FIG. 103

Ethene/Ethane Molar Ratio





△ - 3600

◇ - 3603

□ - 3604

○ - 3602

FIG. 104

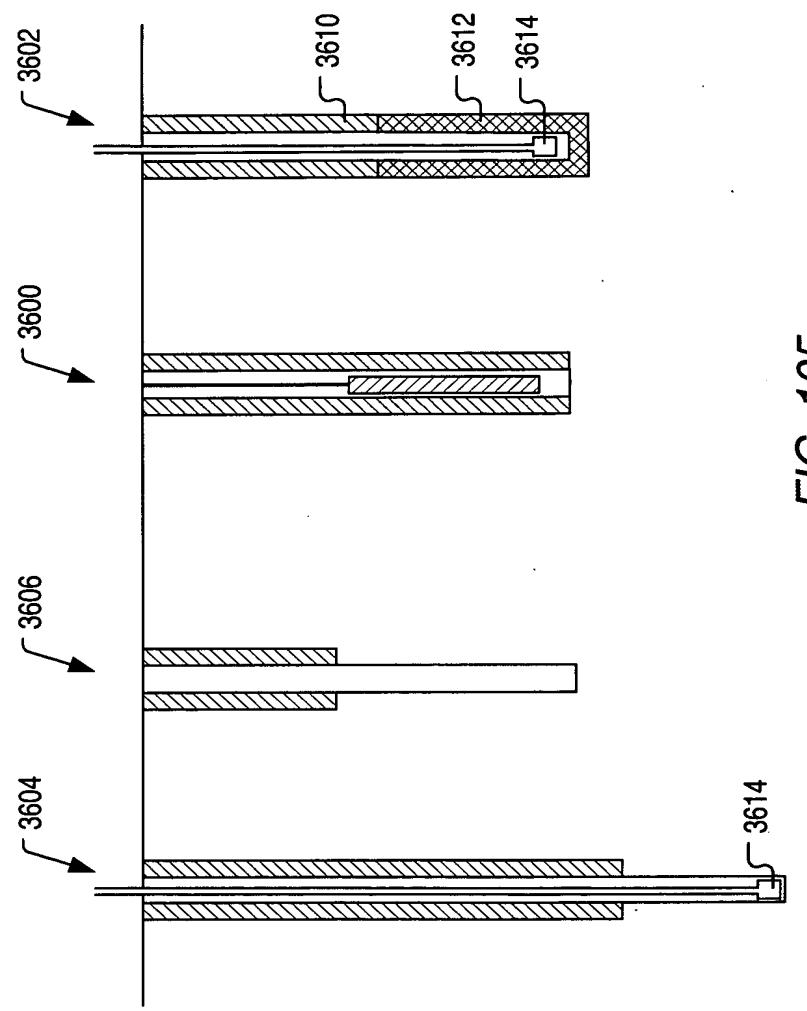


FIG. 105

FIG. 106

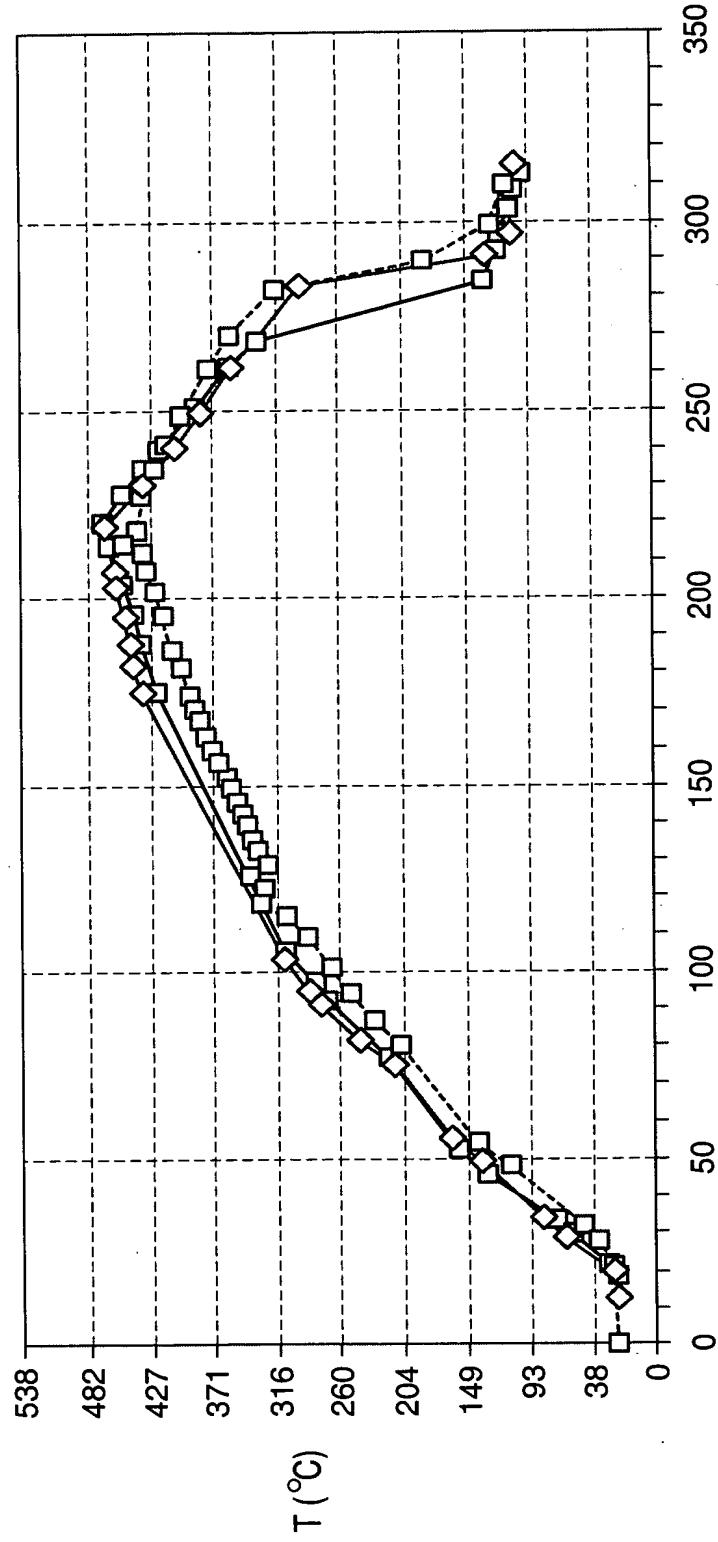
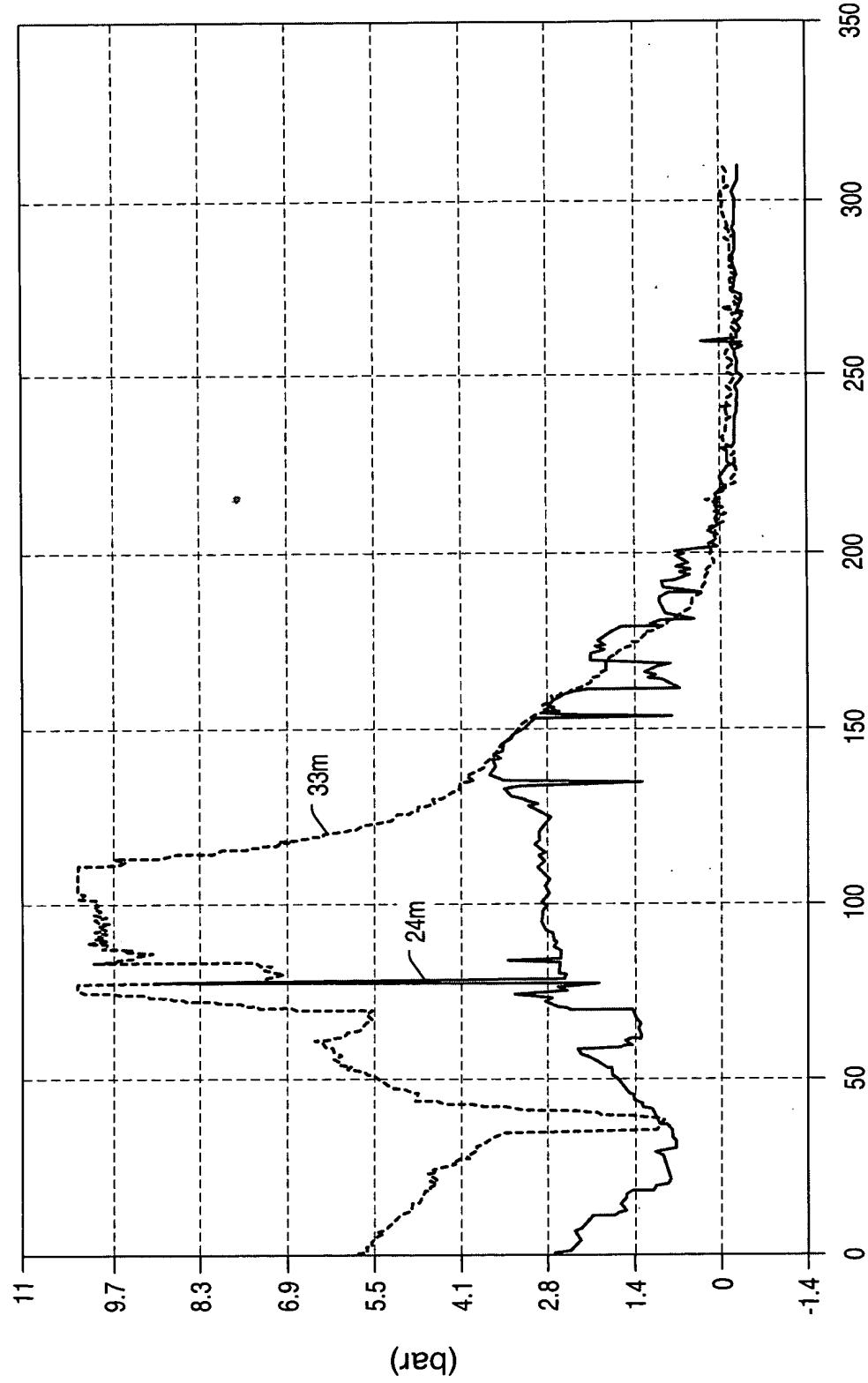


FIG. 107  
t (days)



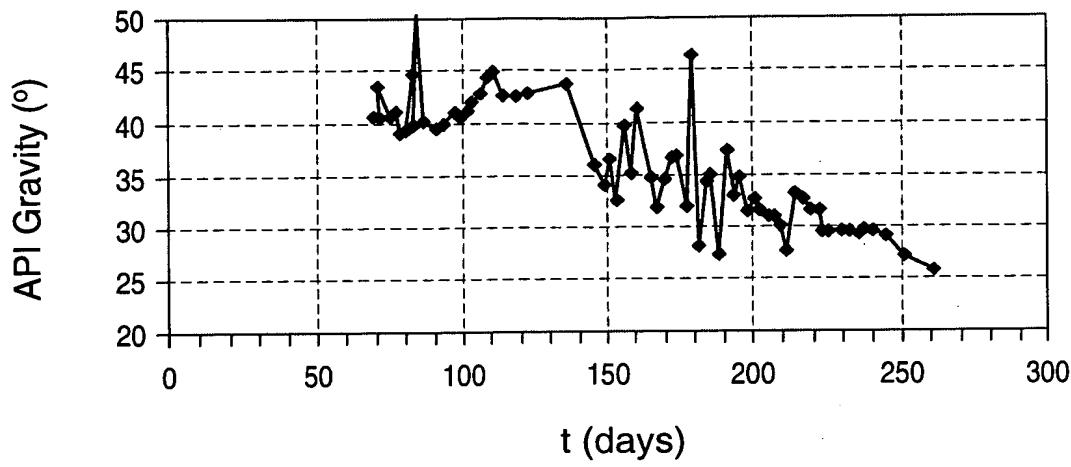


FIG. 108

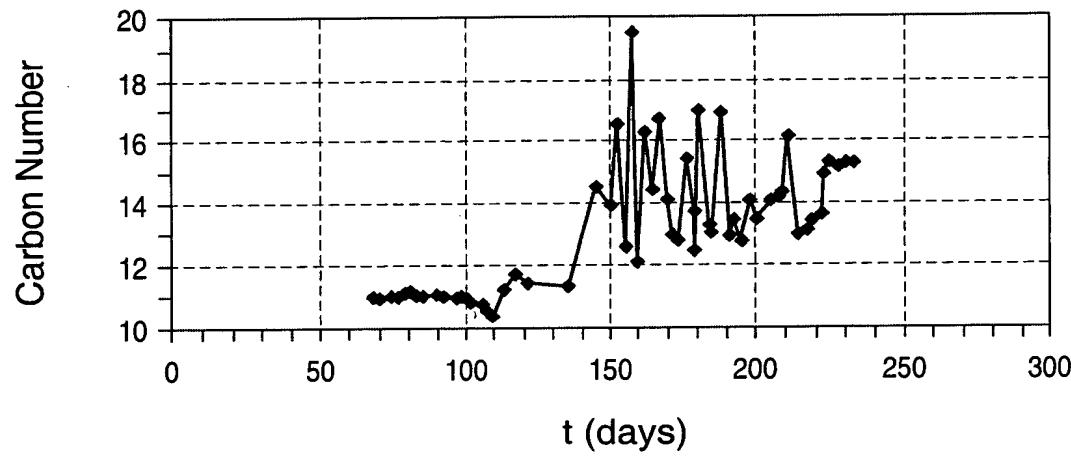


FIG. 109

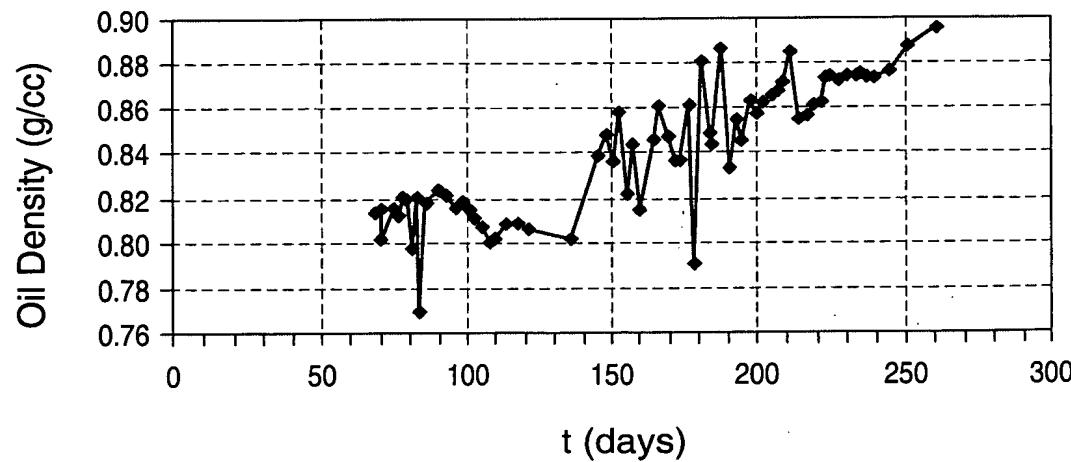


FIG. 110

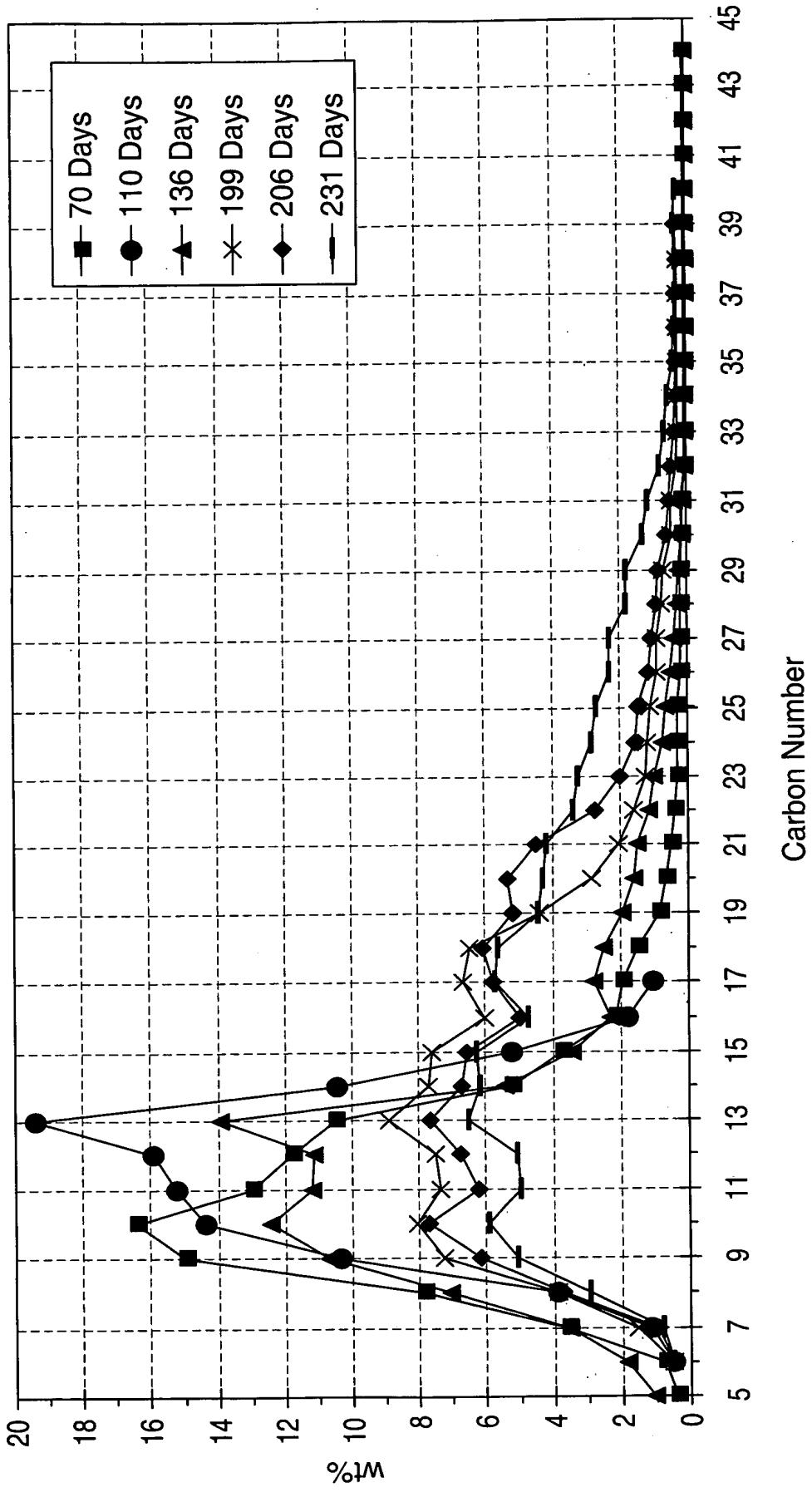
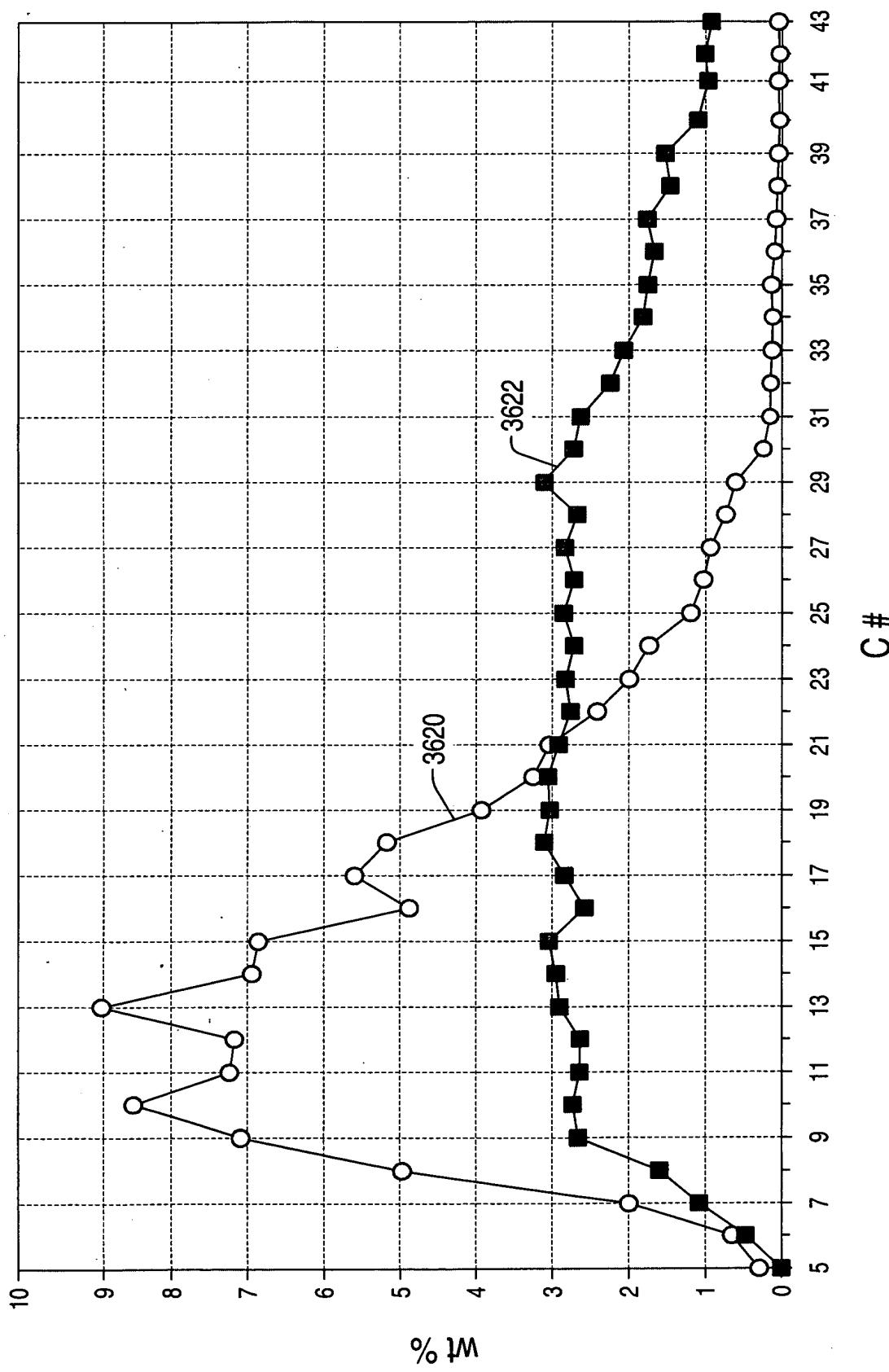


FIG. 111

FIG. 112



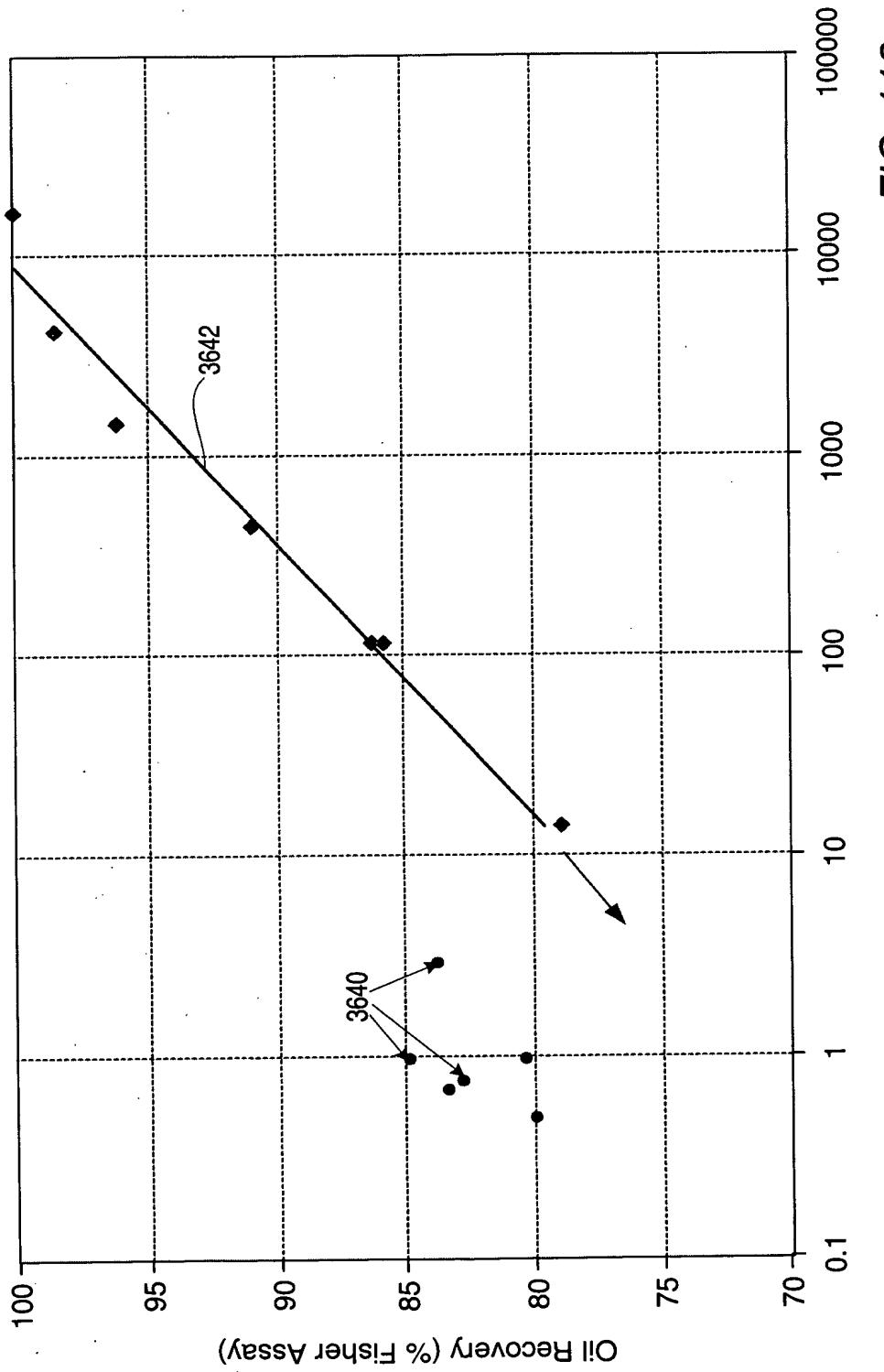


FIG. 113

Oil Recovery (% Fisher Assay)

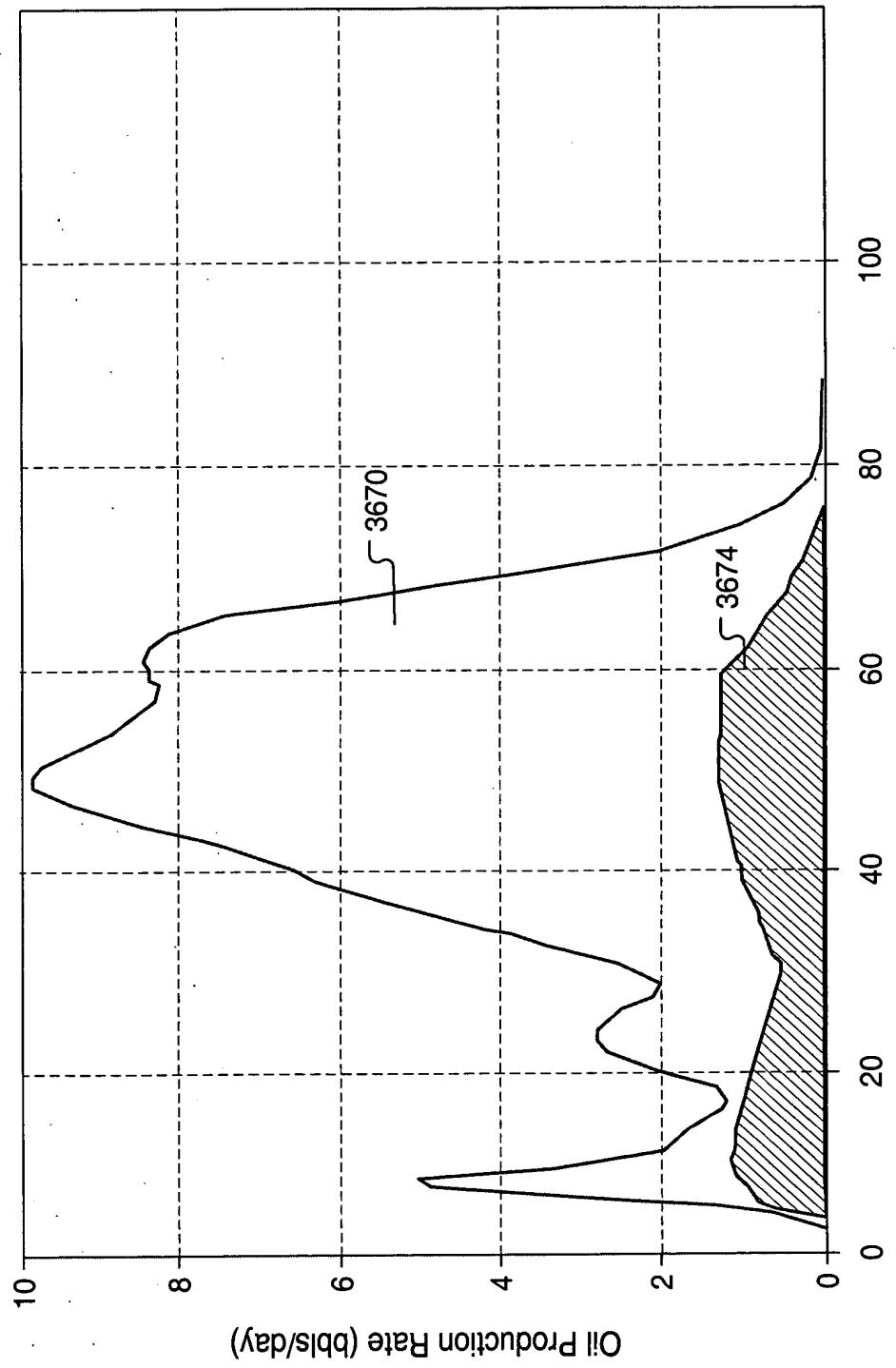


FIG. 114

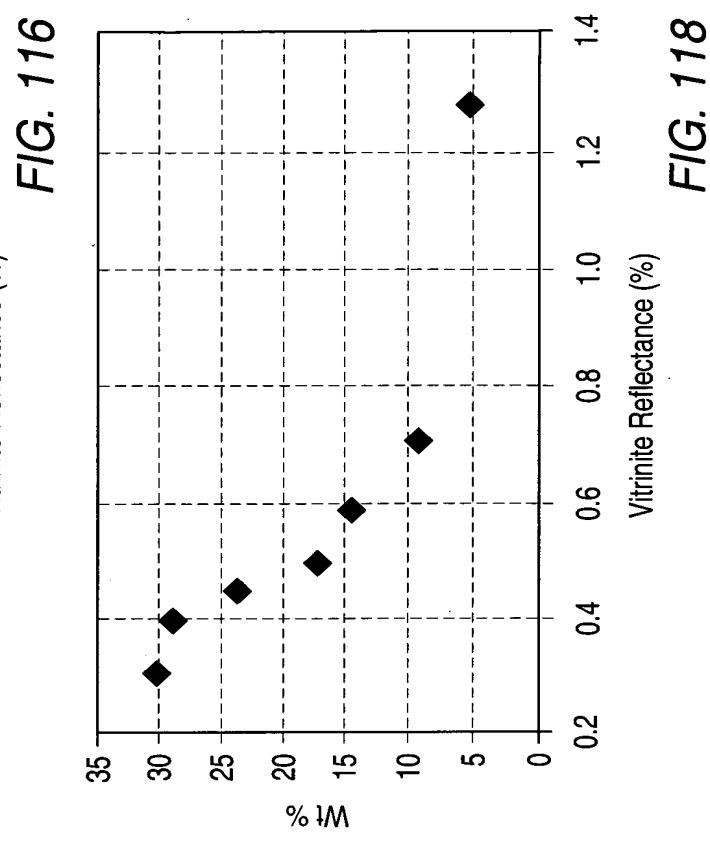
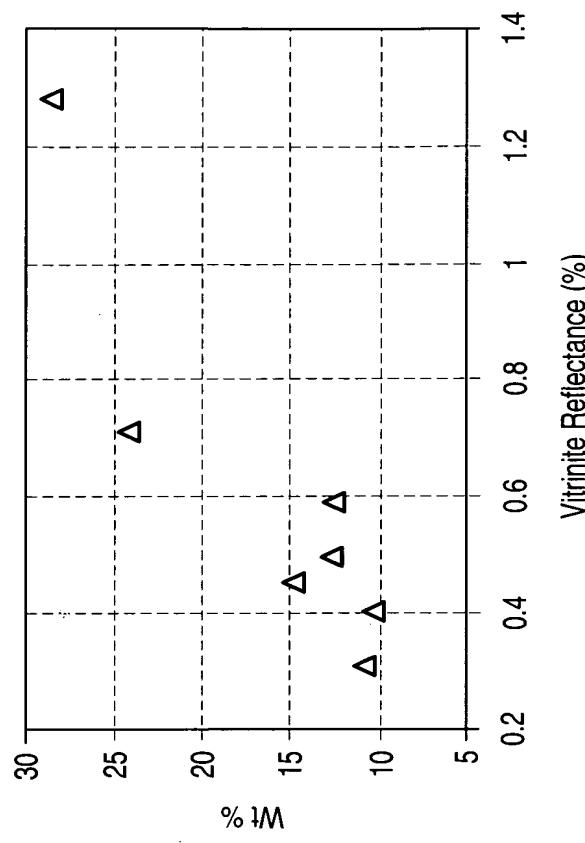
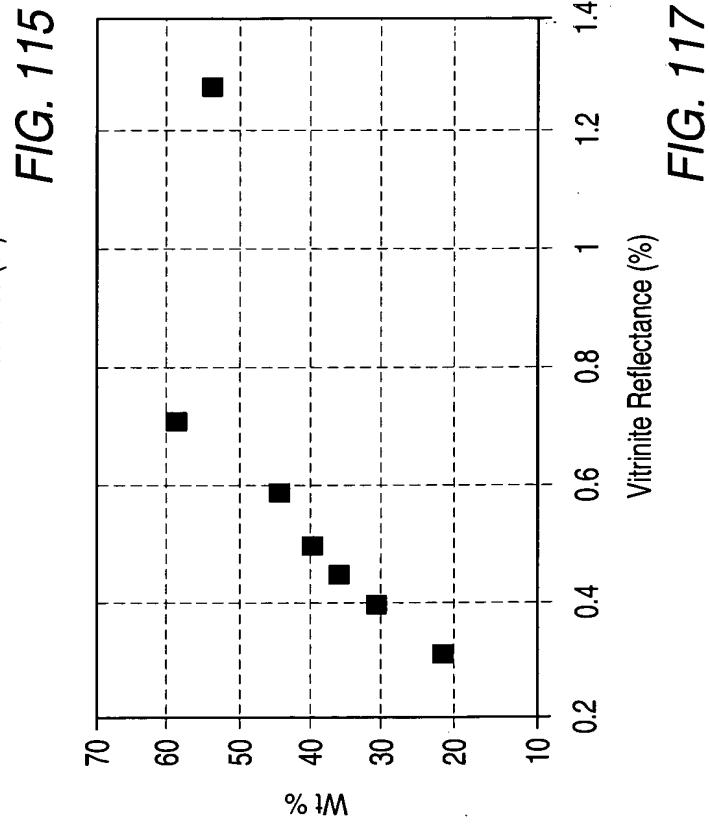
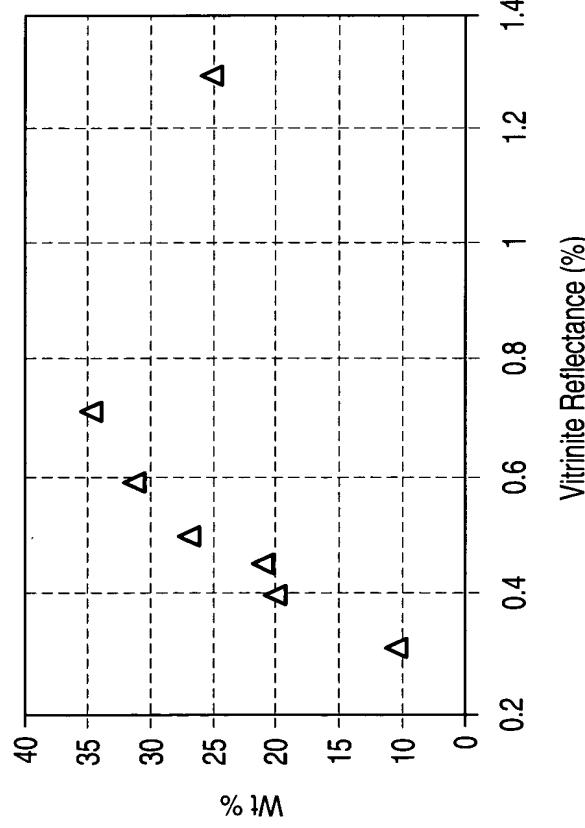


FIG. 115

FIG. 116

FIG. 117

FIG. 118

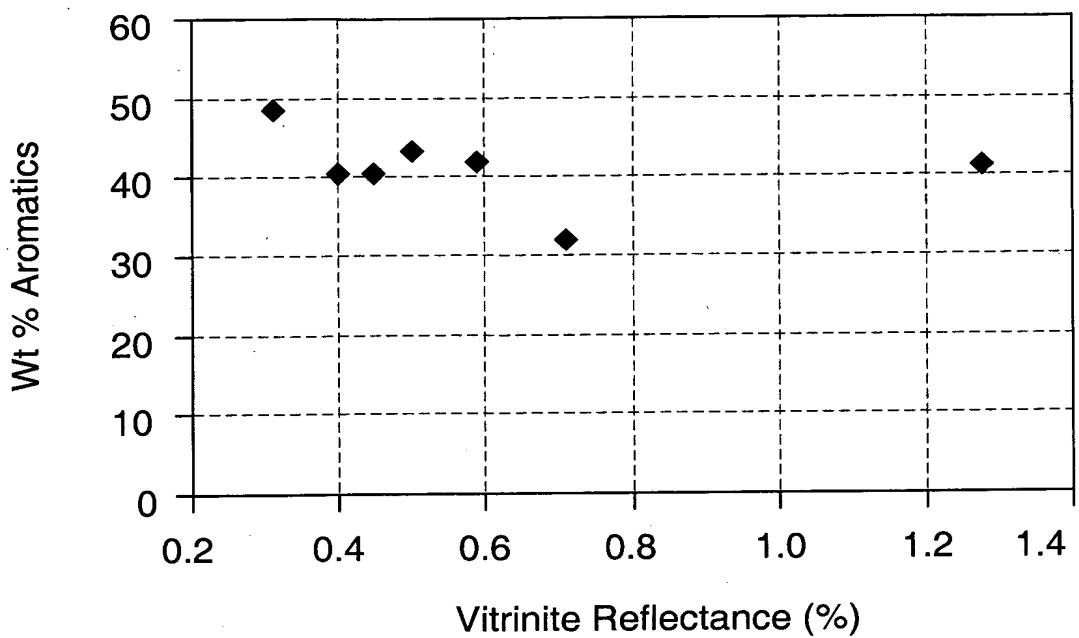


FIG. 119

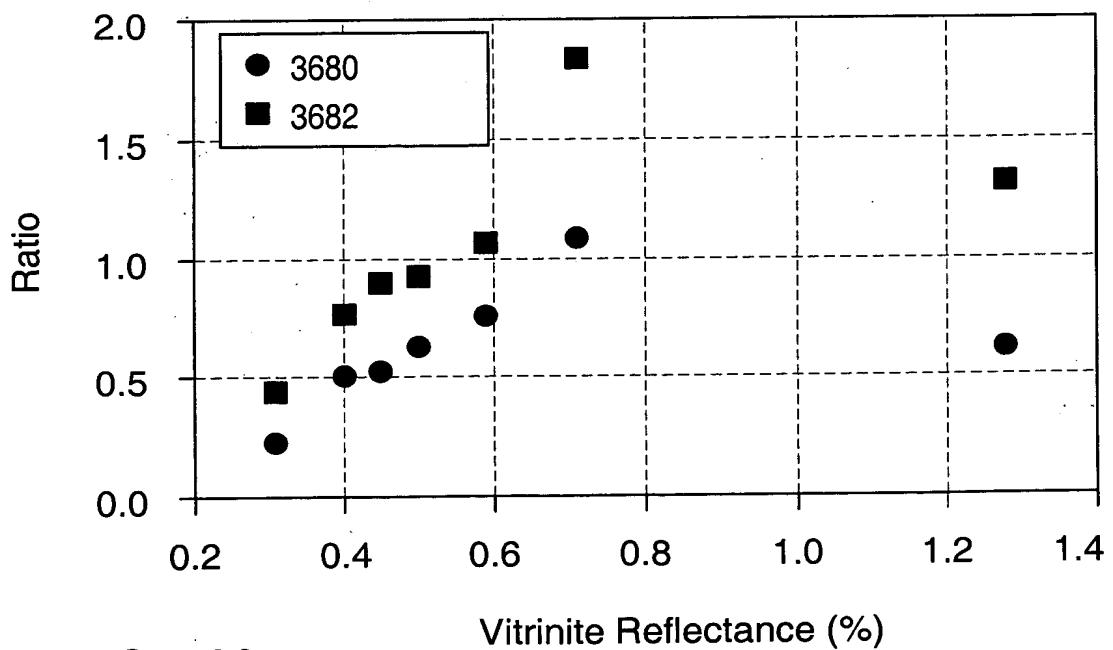


FIG. 120

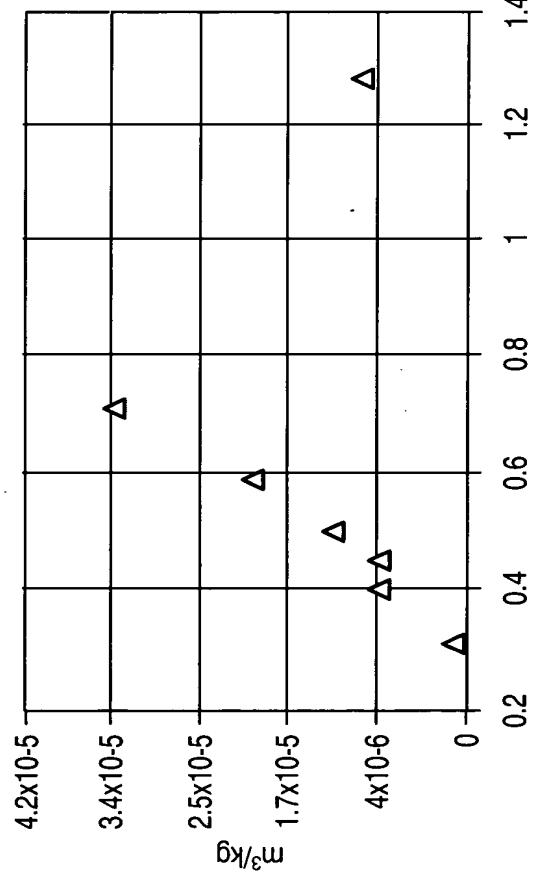


FIG. 121

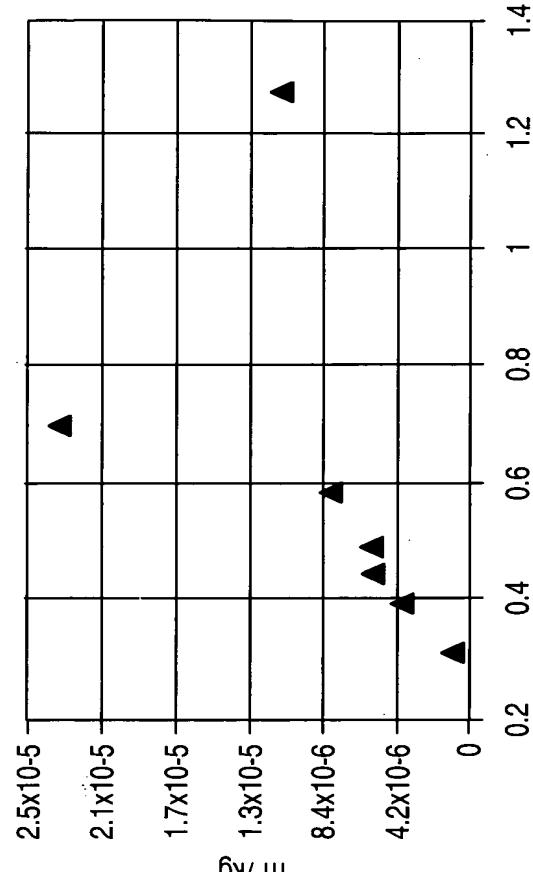


FIG. 122

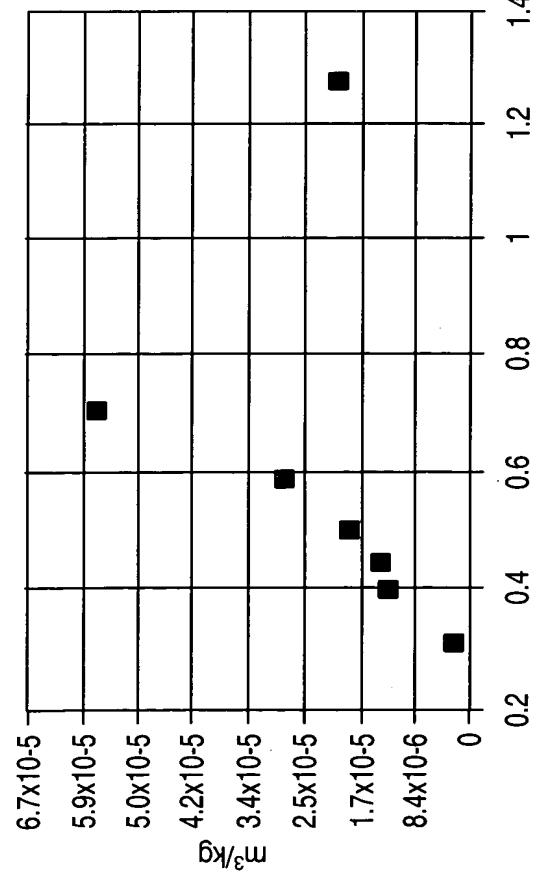


FIG. 123

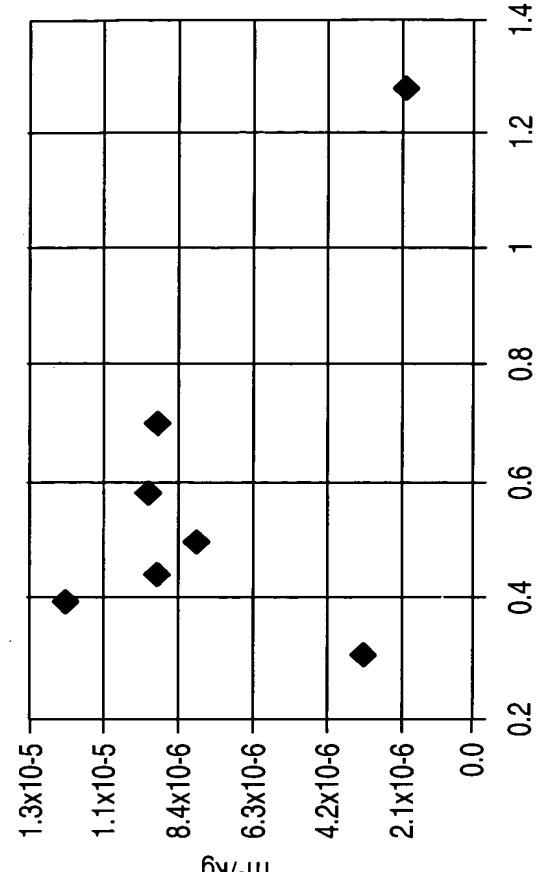


FIG. 124

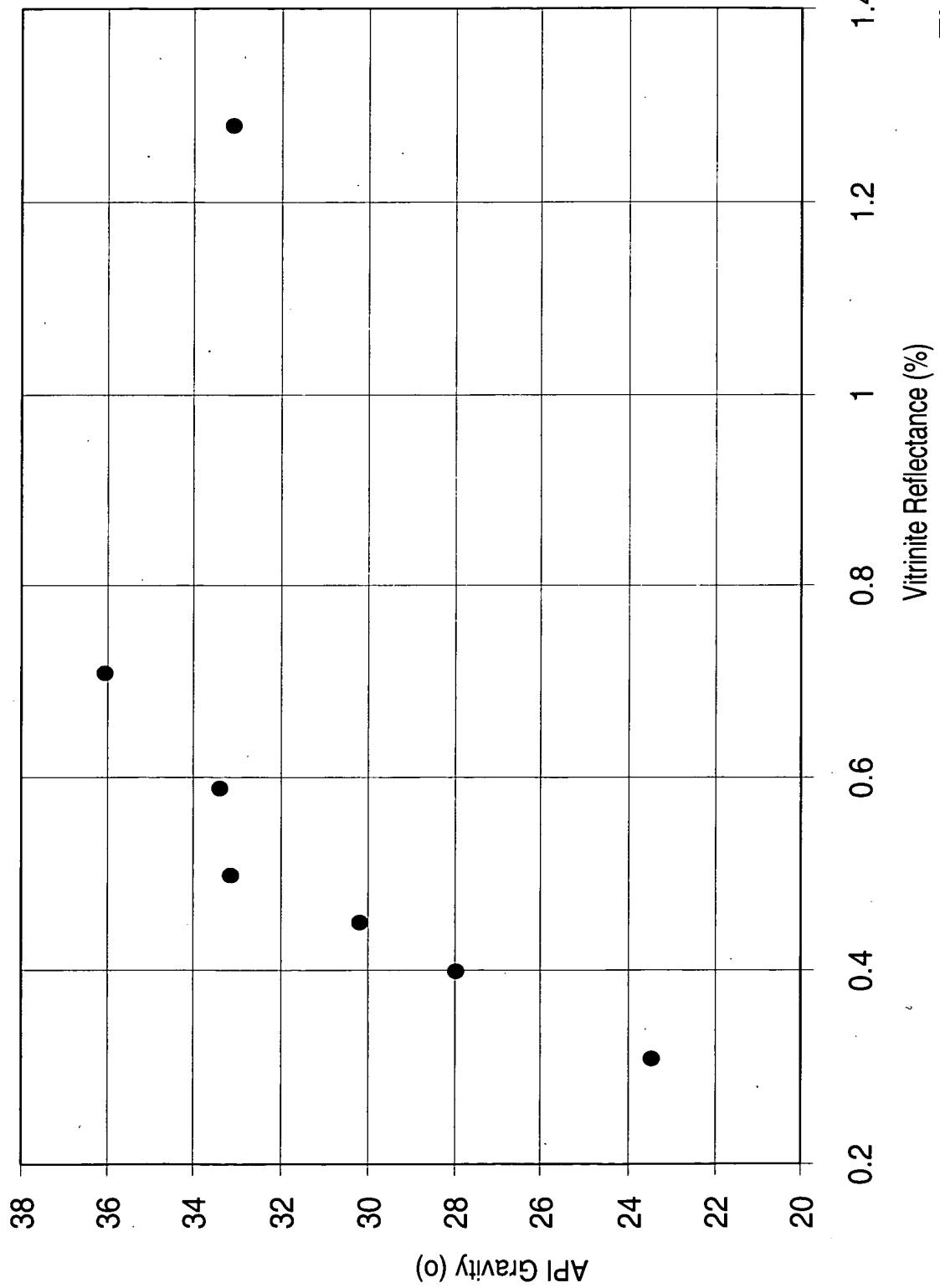
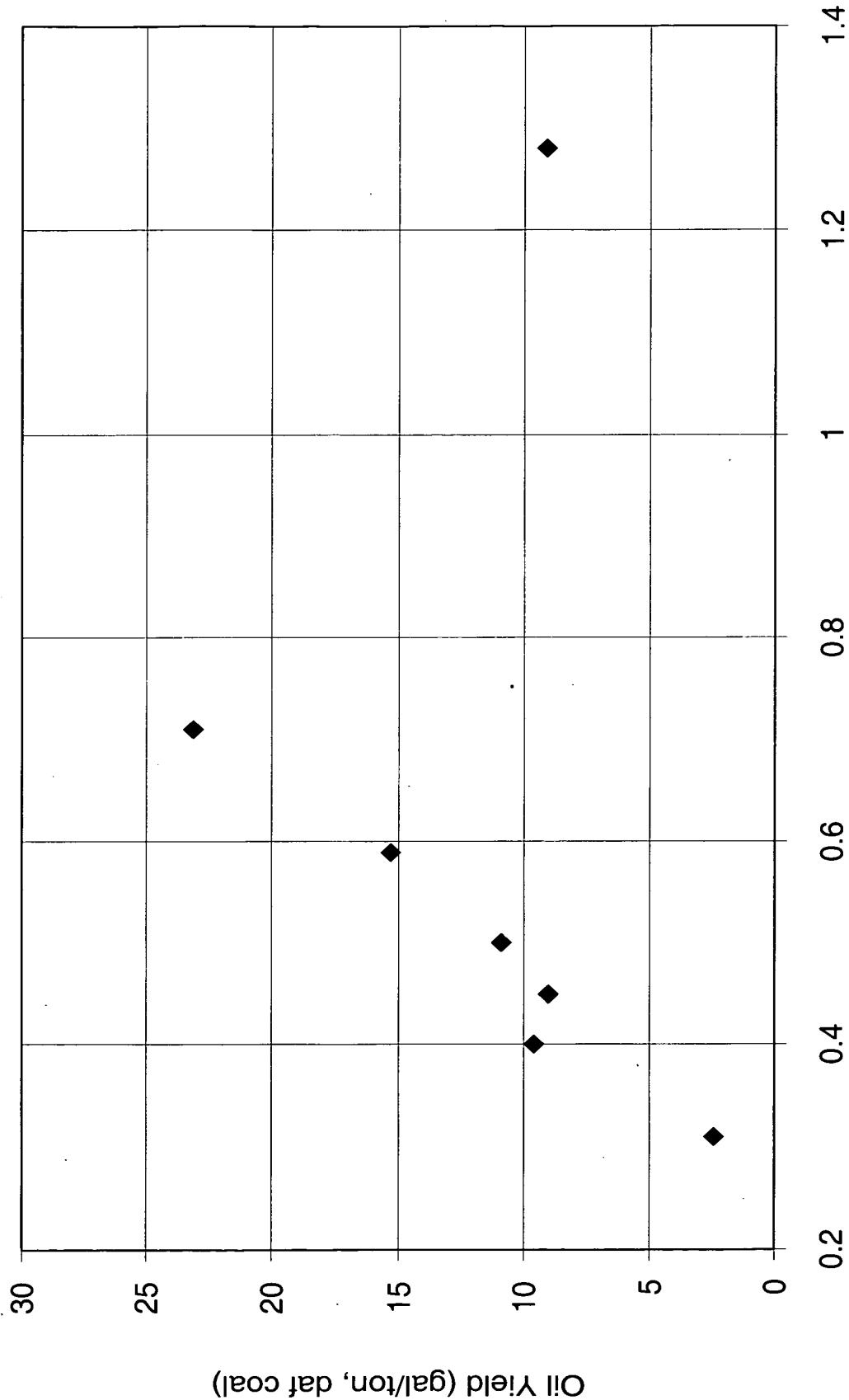
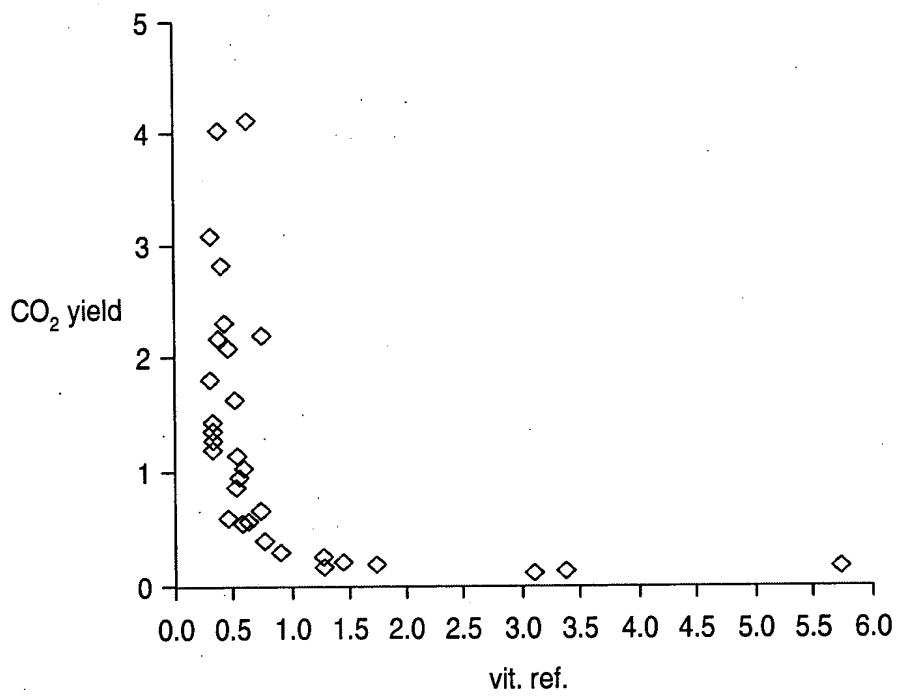


FIG. 125

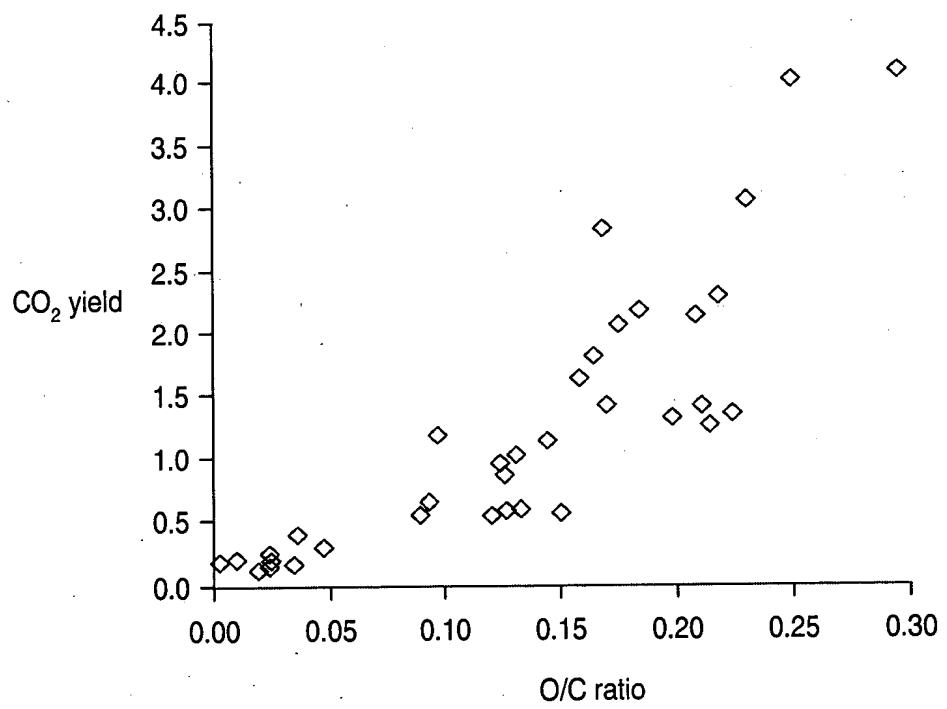
FIG. 126

Vitrinite Reflectance (%)





**FIG. 127**



**FIG. 128**

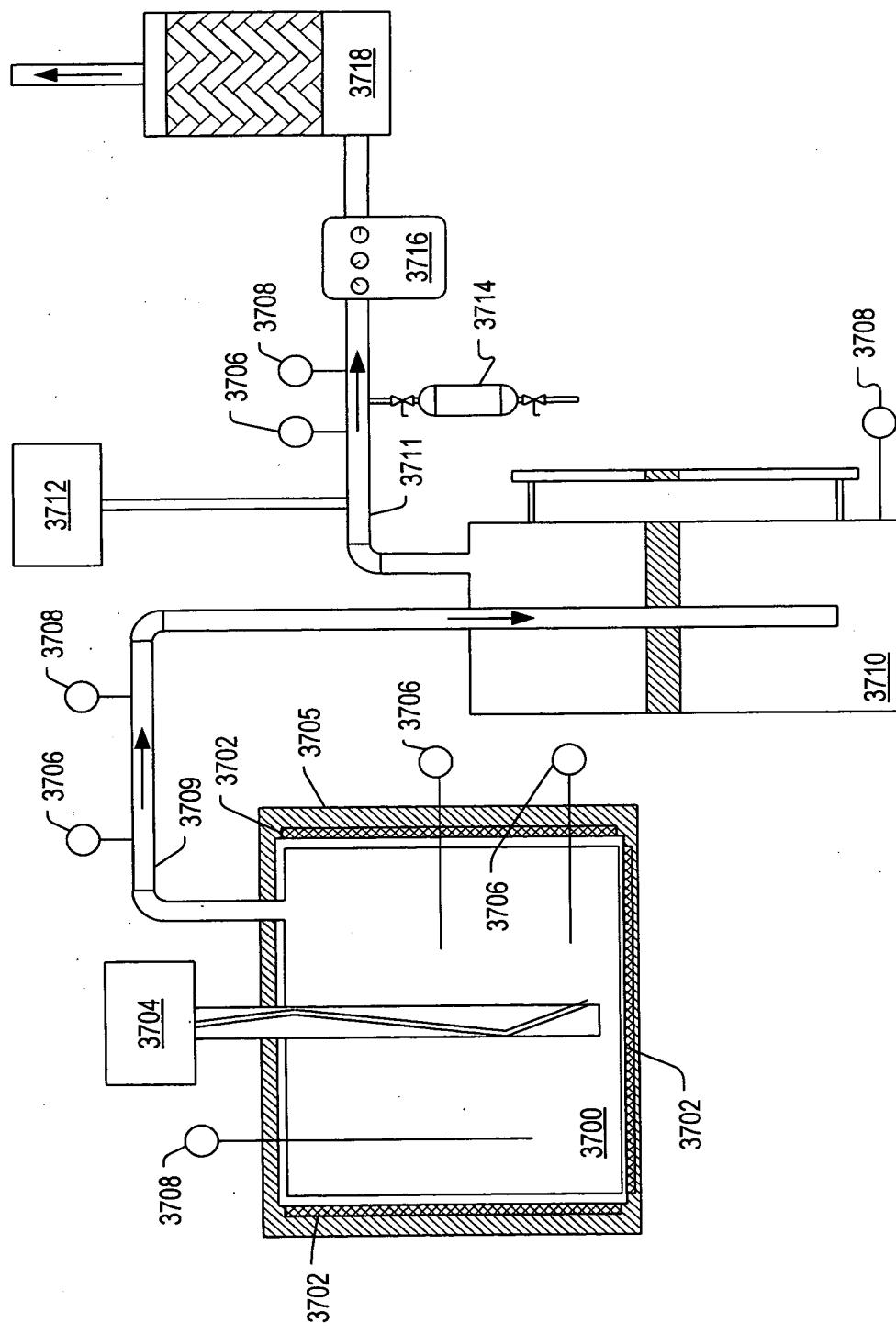


FIG. 129

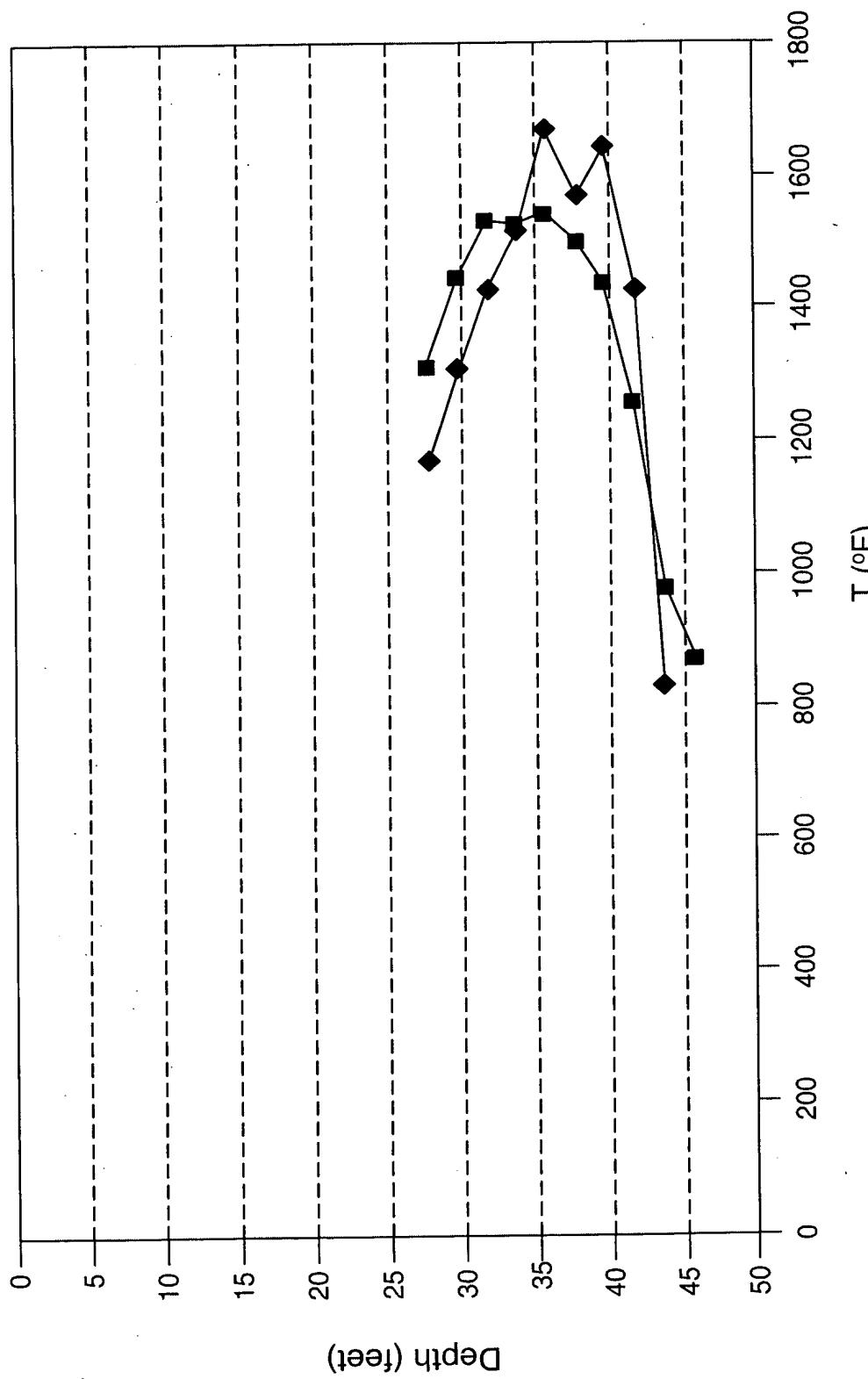


FIG. 130

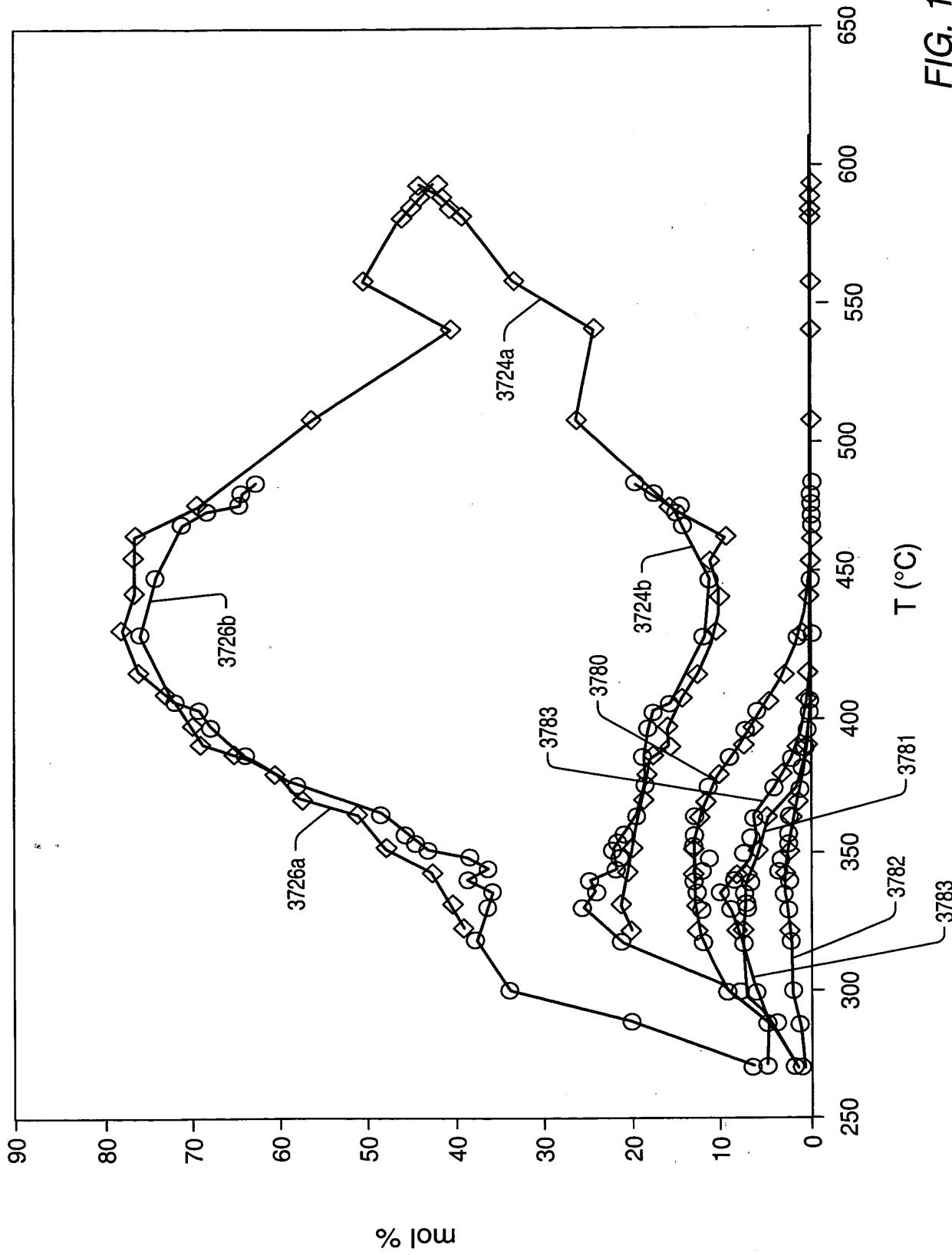


FIG. 131

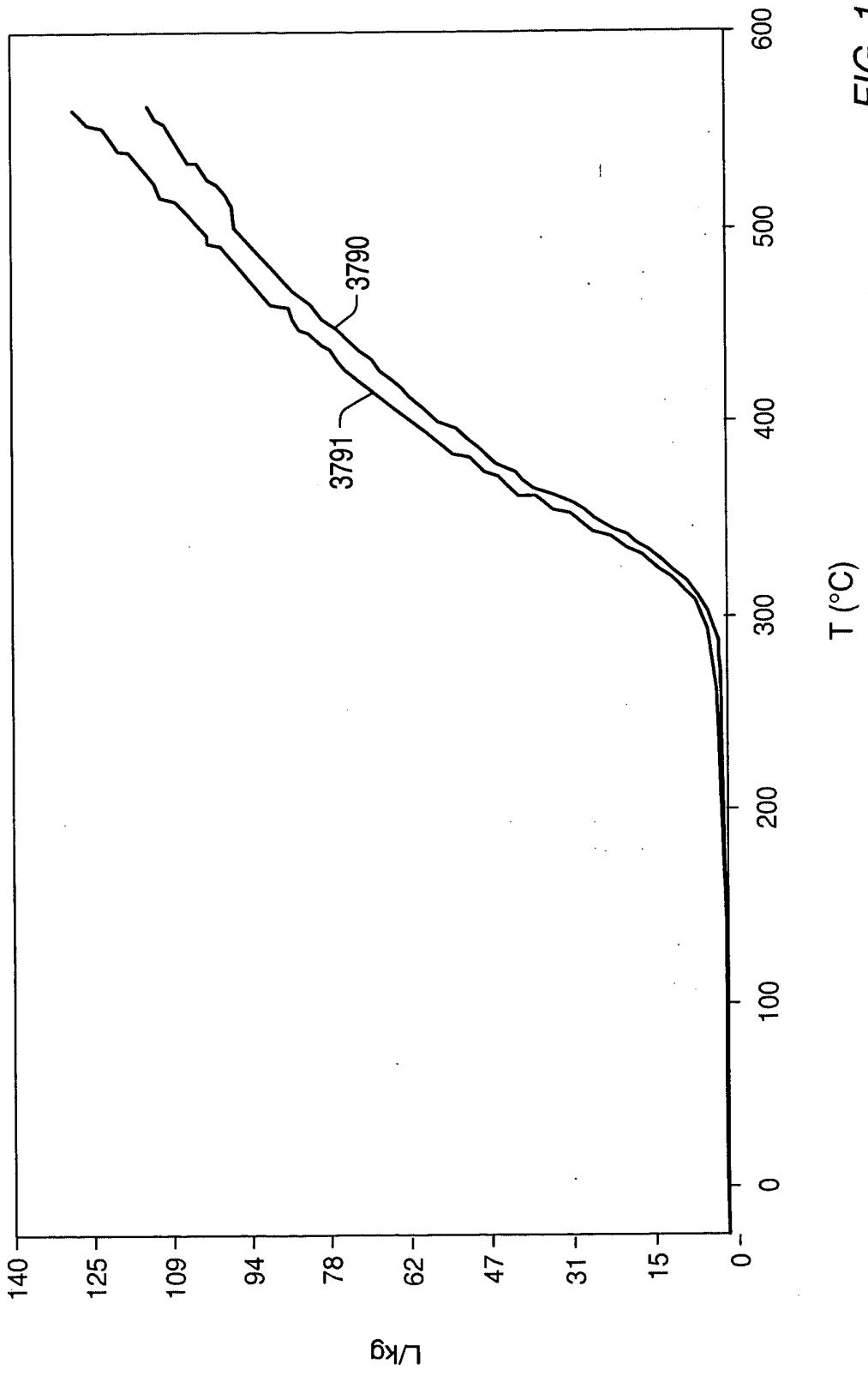
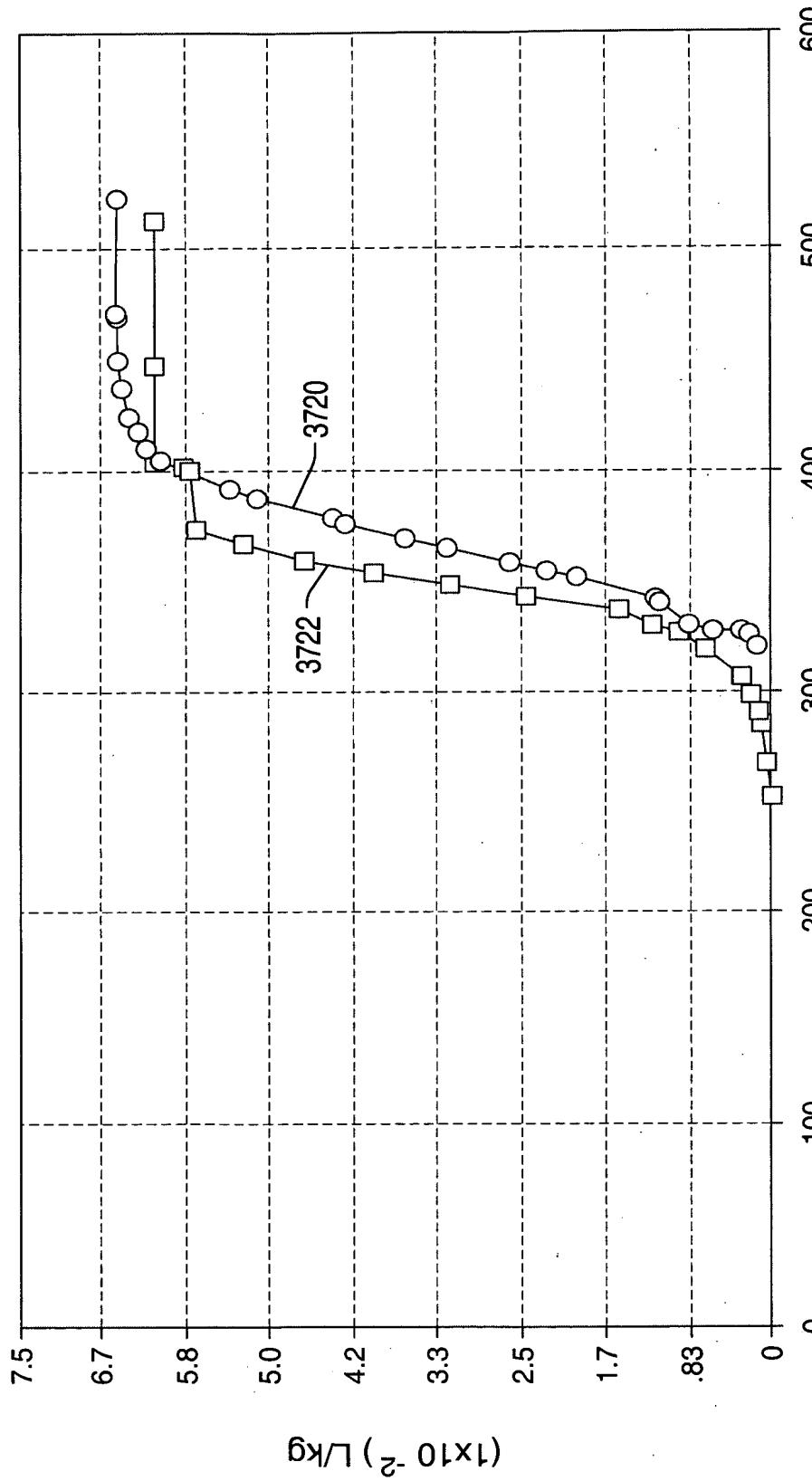


FIG. 132

FIG. 133



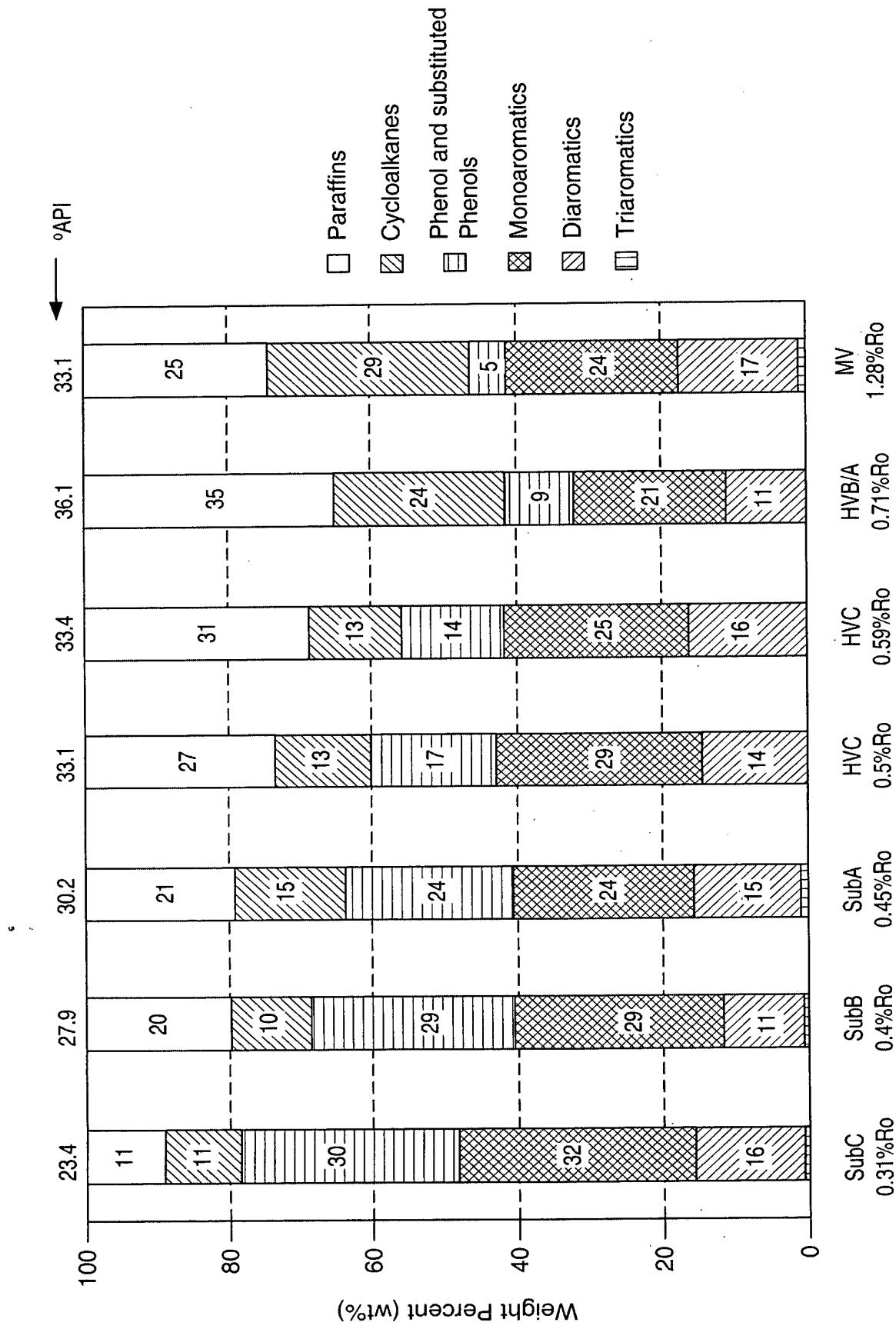


FIG. 134

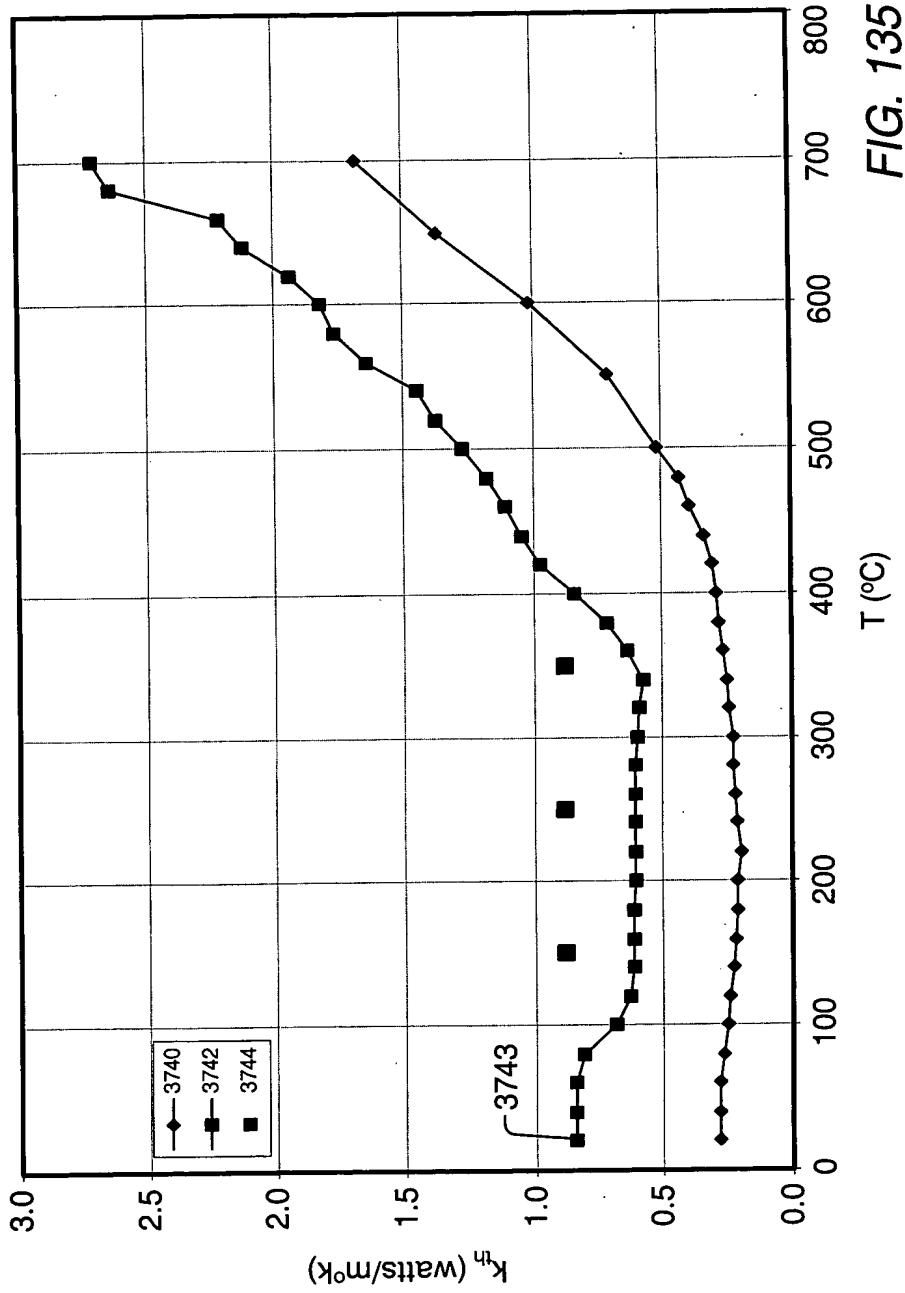
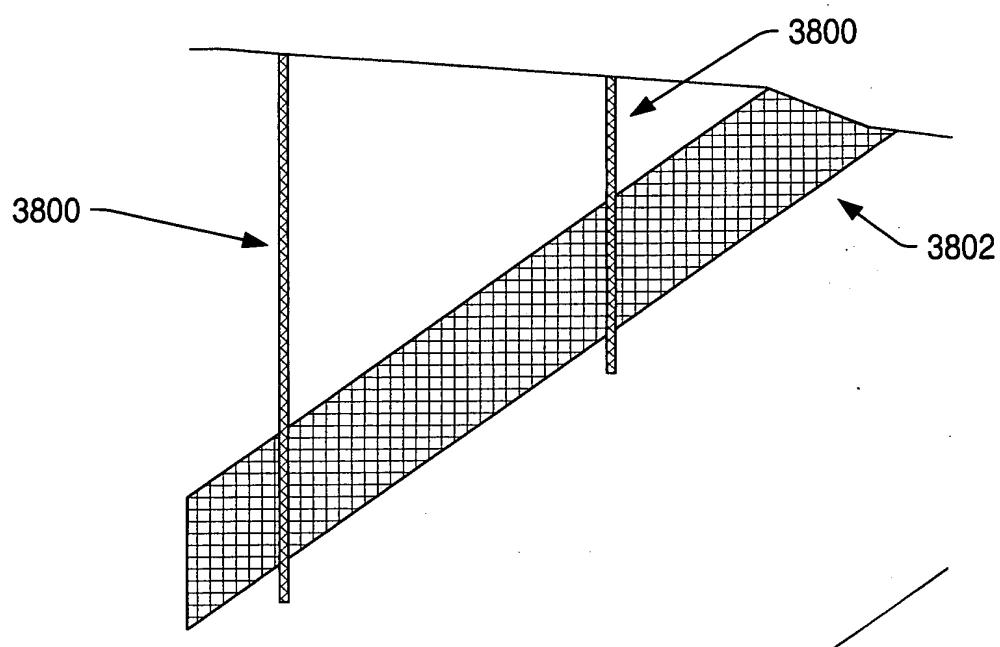


FIG. 135



*FIG. 136*

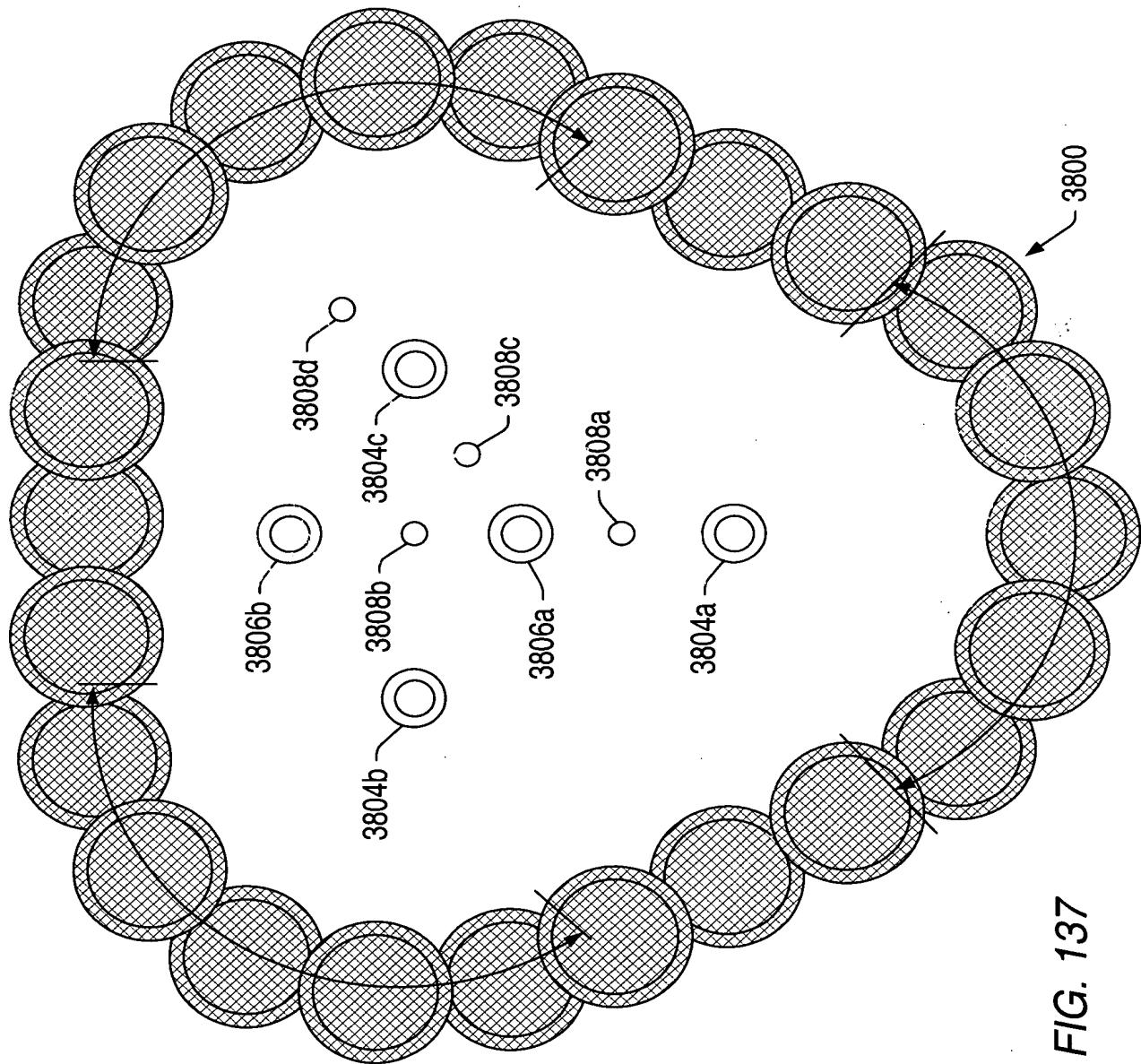


FIG. 137

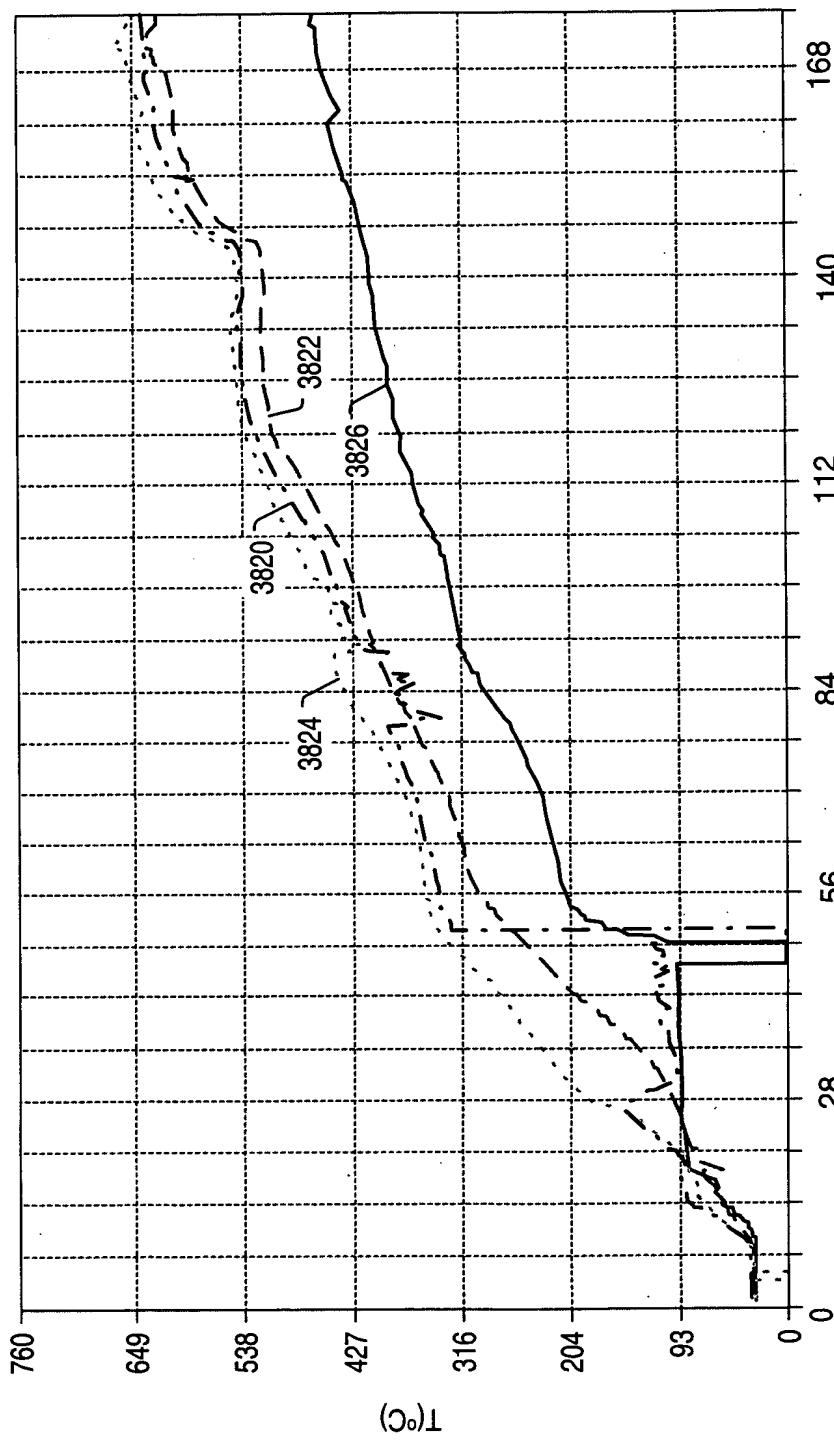


FIG. 138

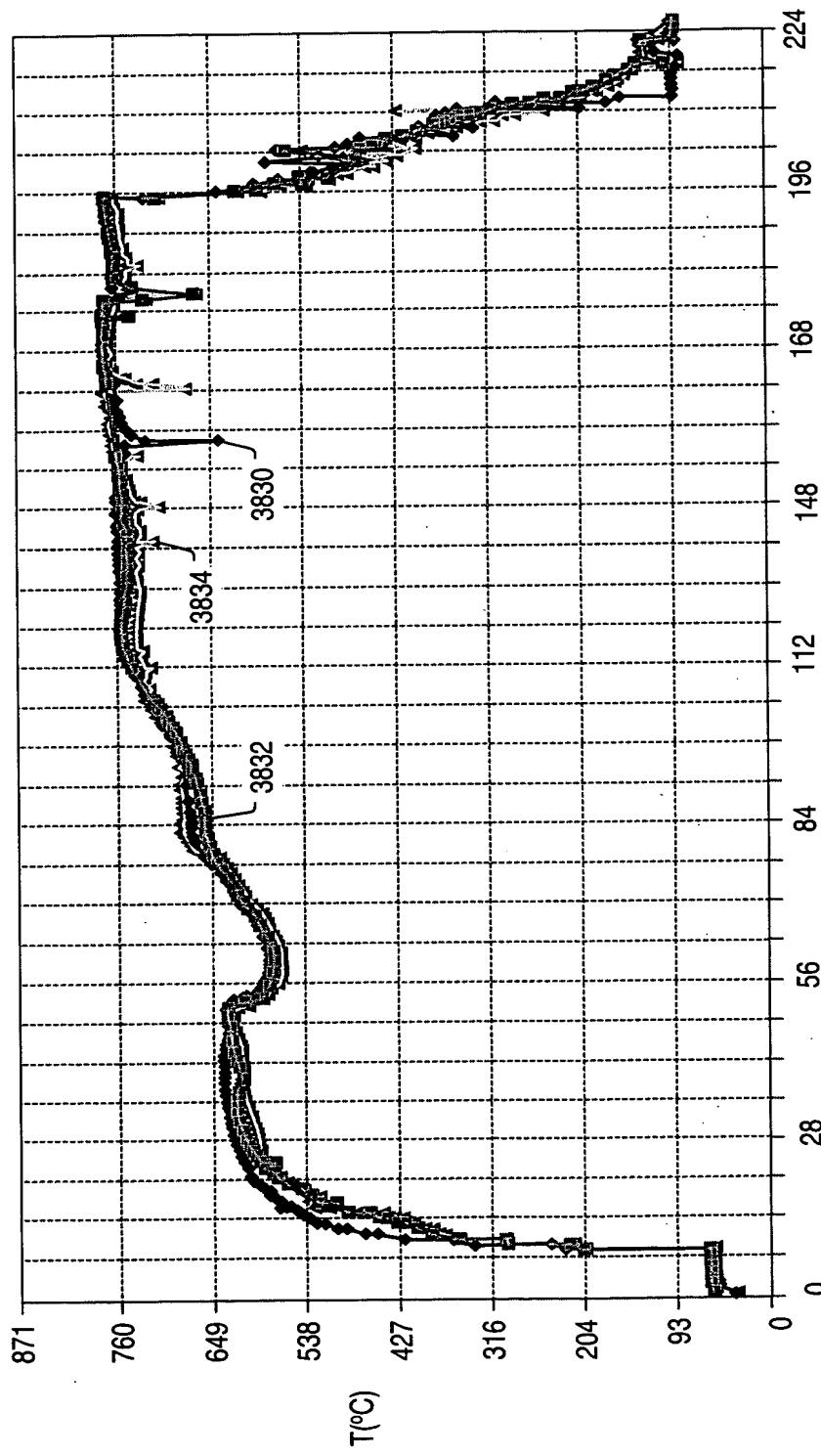
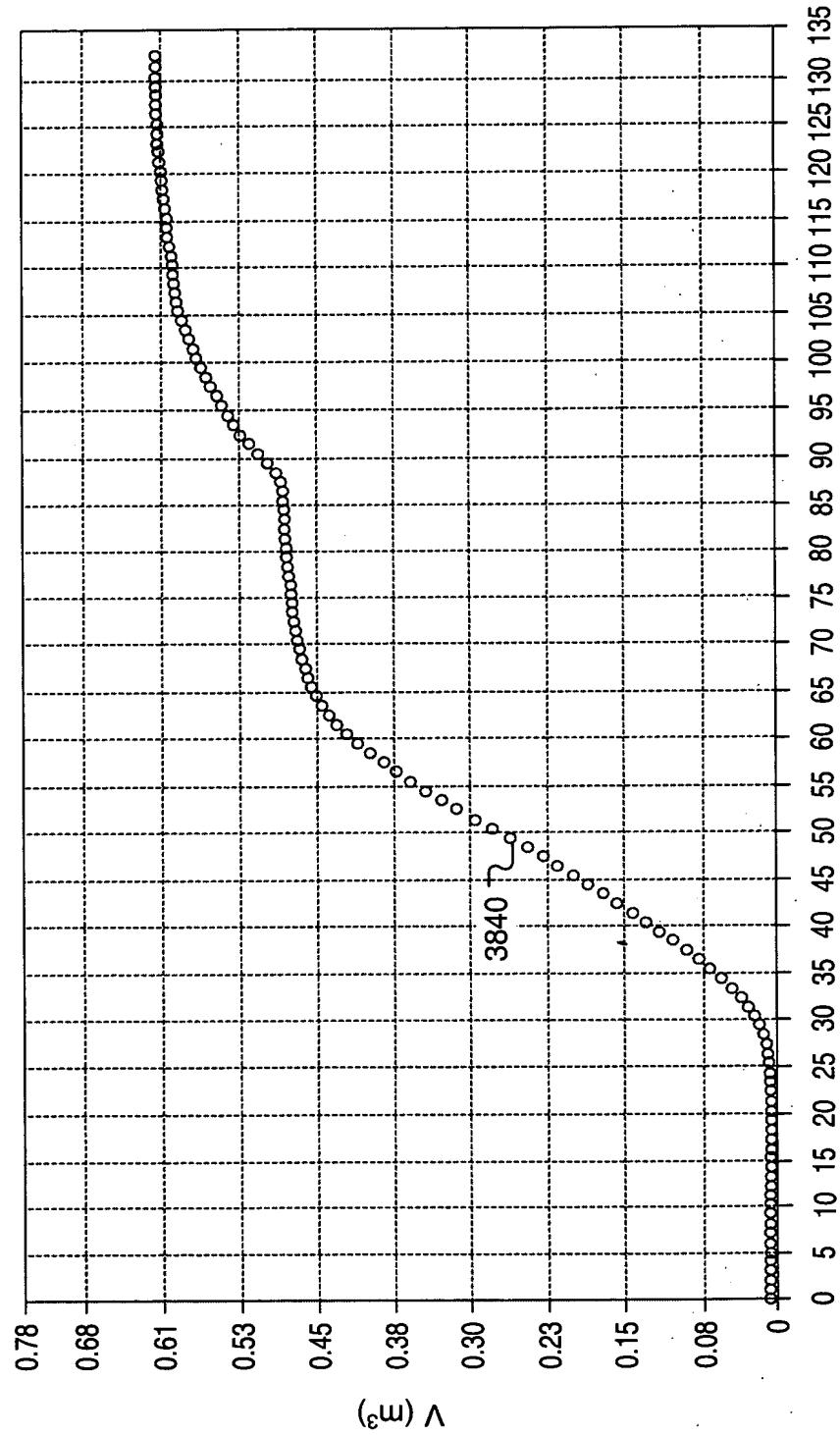


FIG. 139

FIG. 140

time (days)



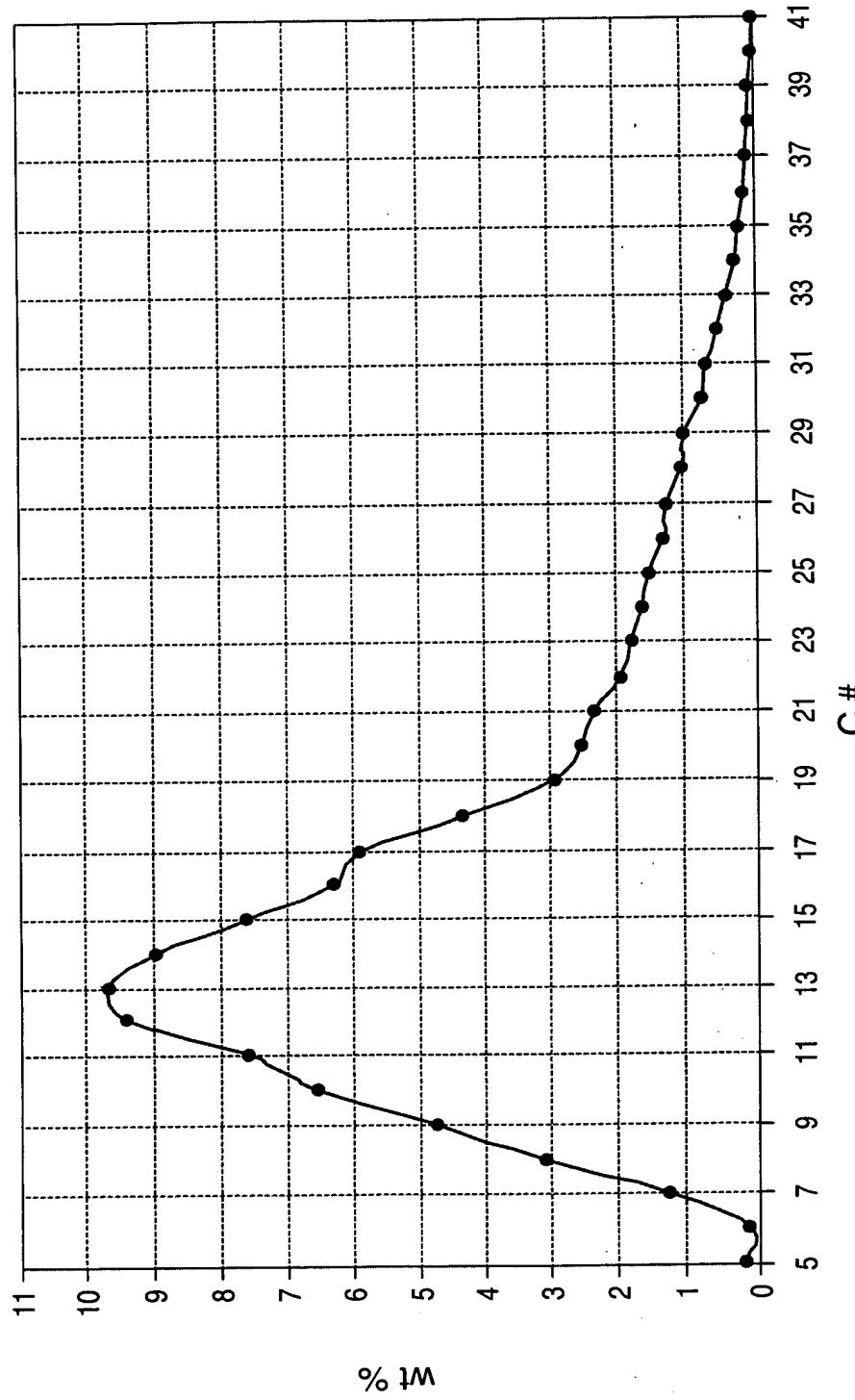
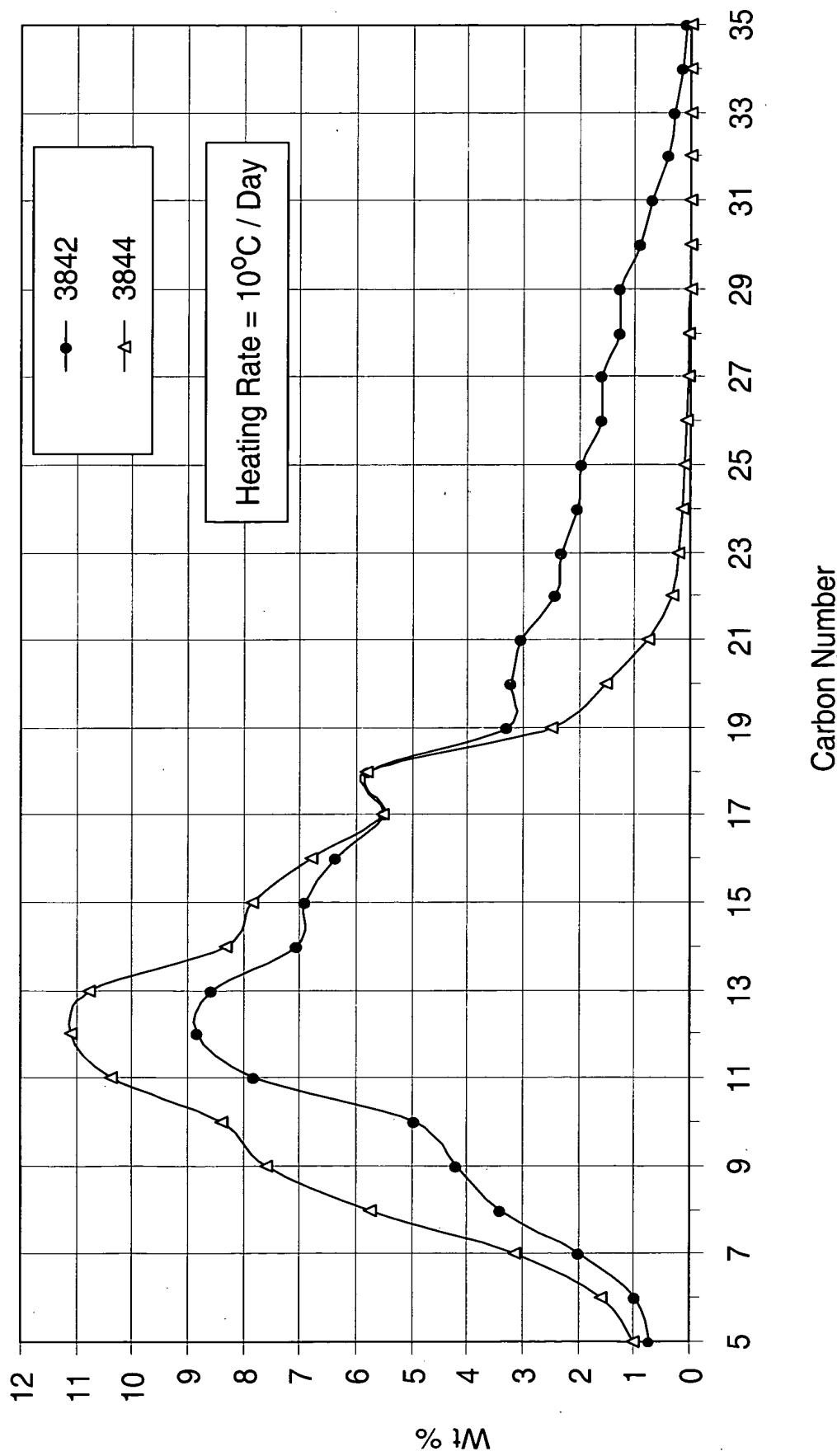


FIG. 141

FIG. 142



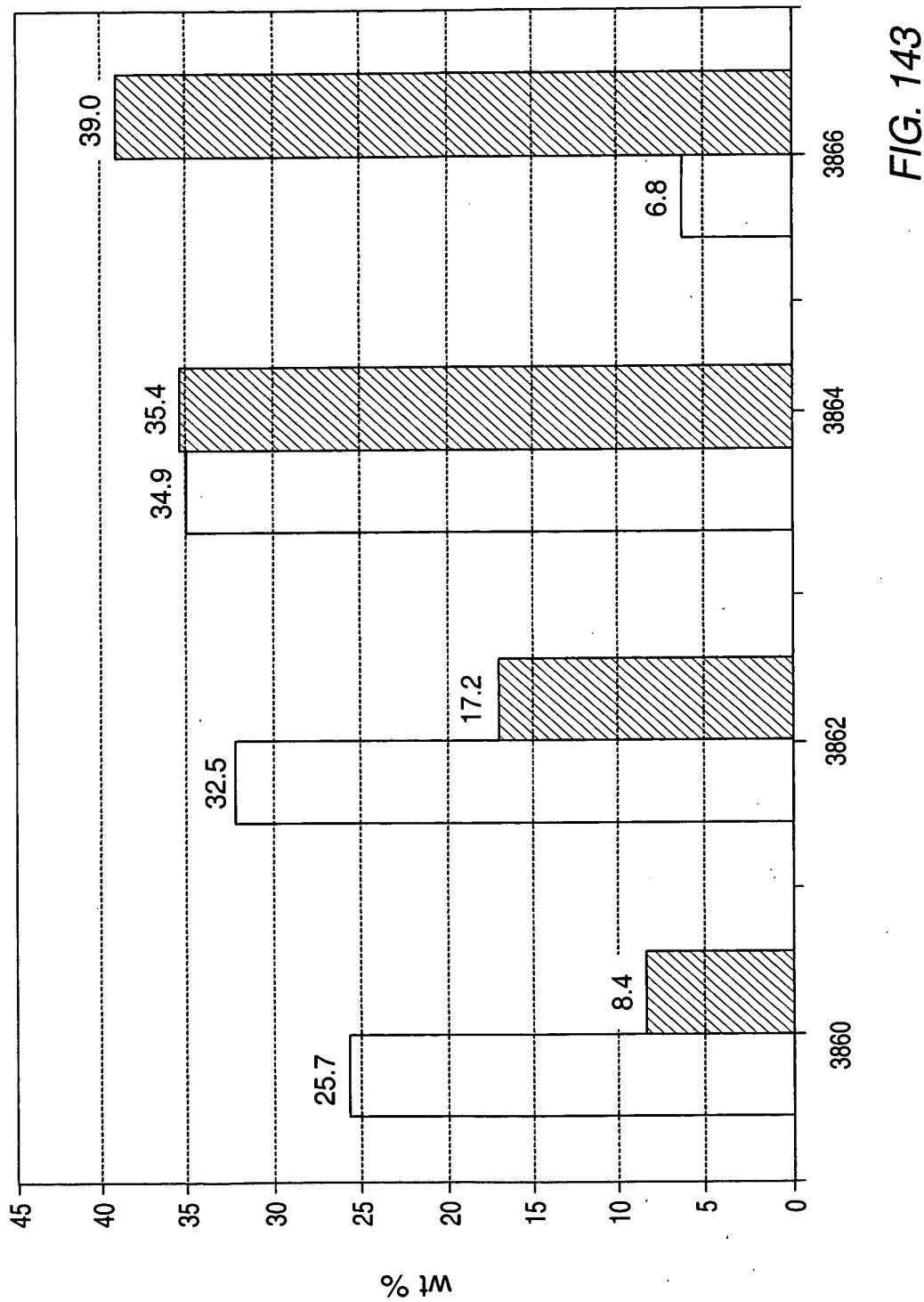


FIG. 143

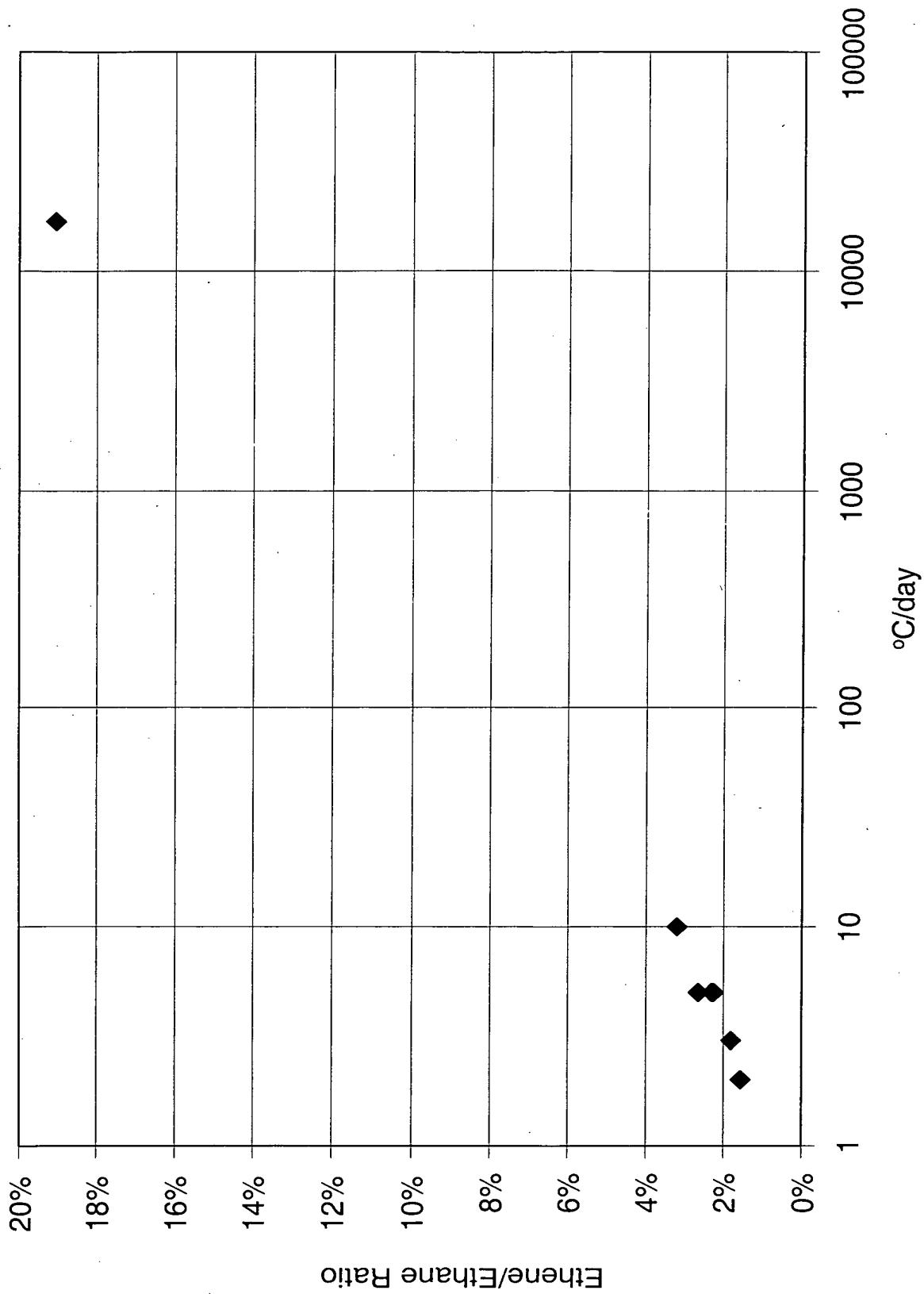


FIG. 144

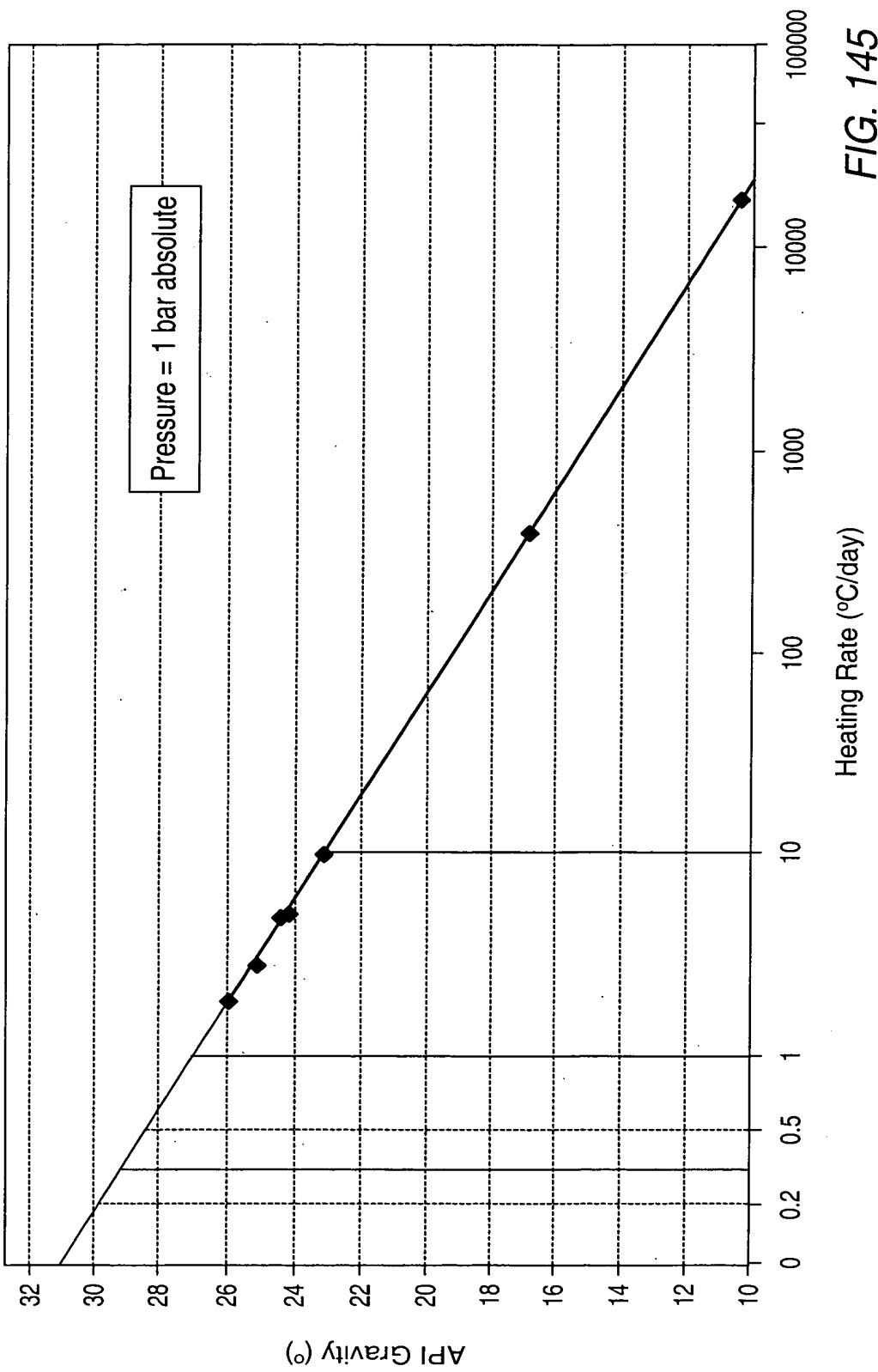


FIG. 145

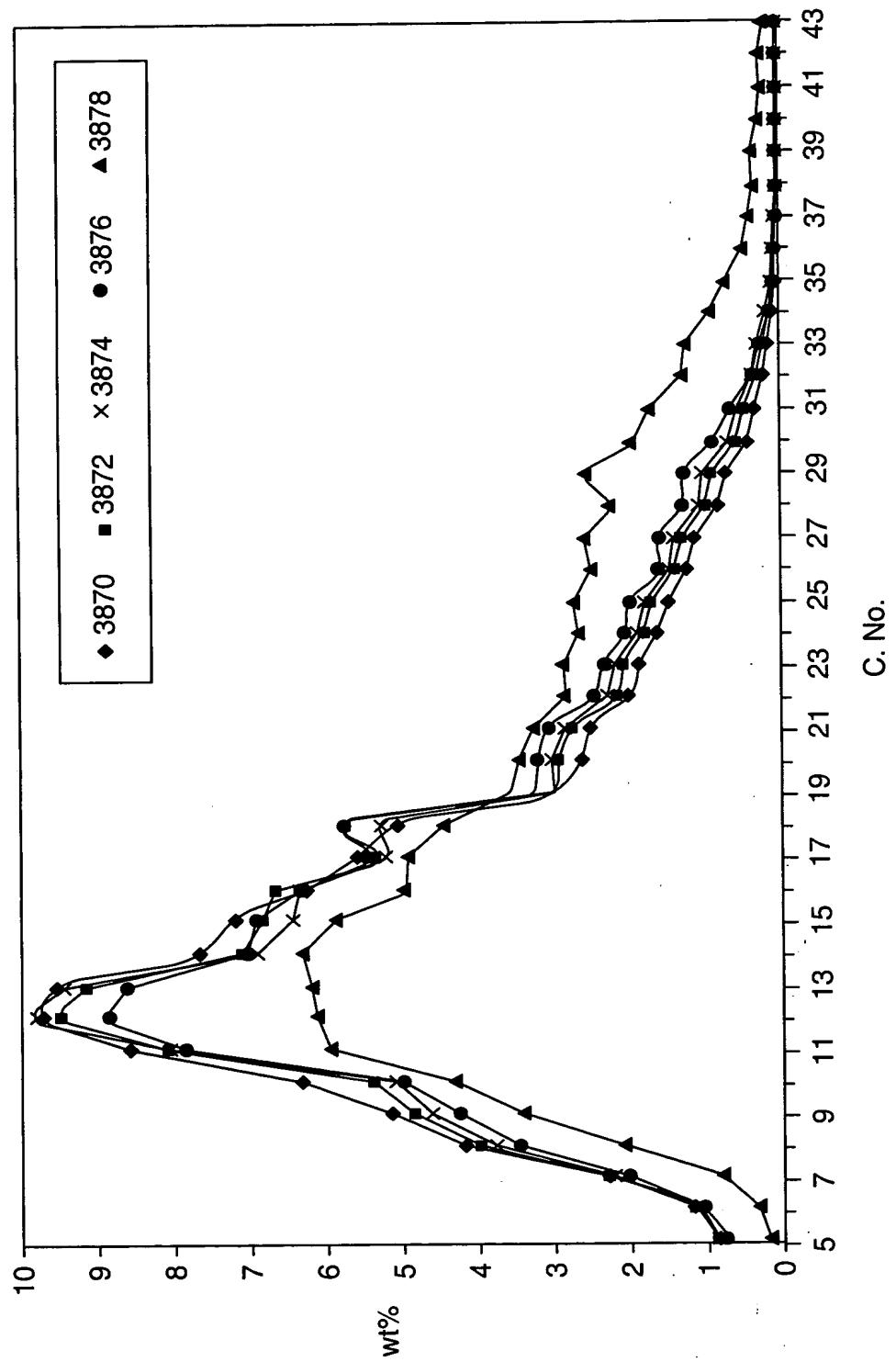


FIG. 146

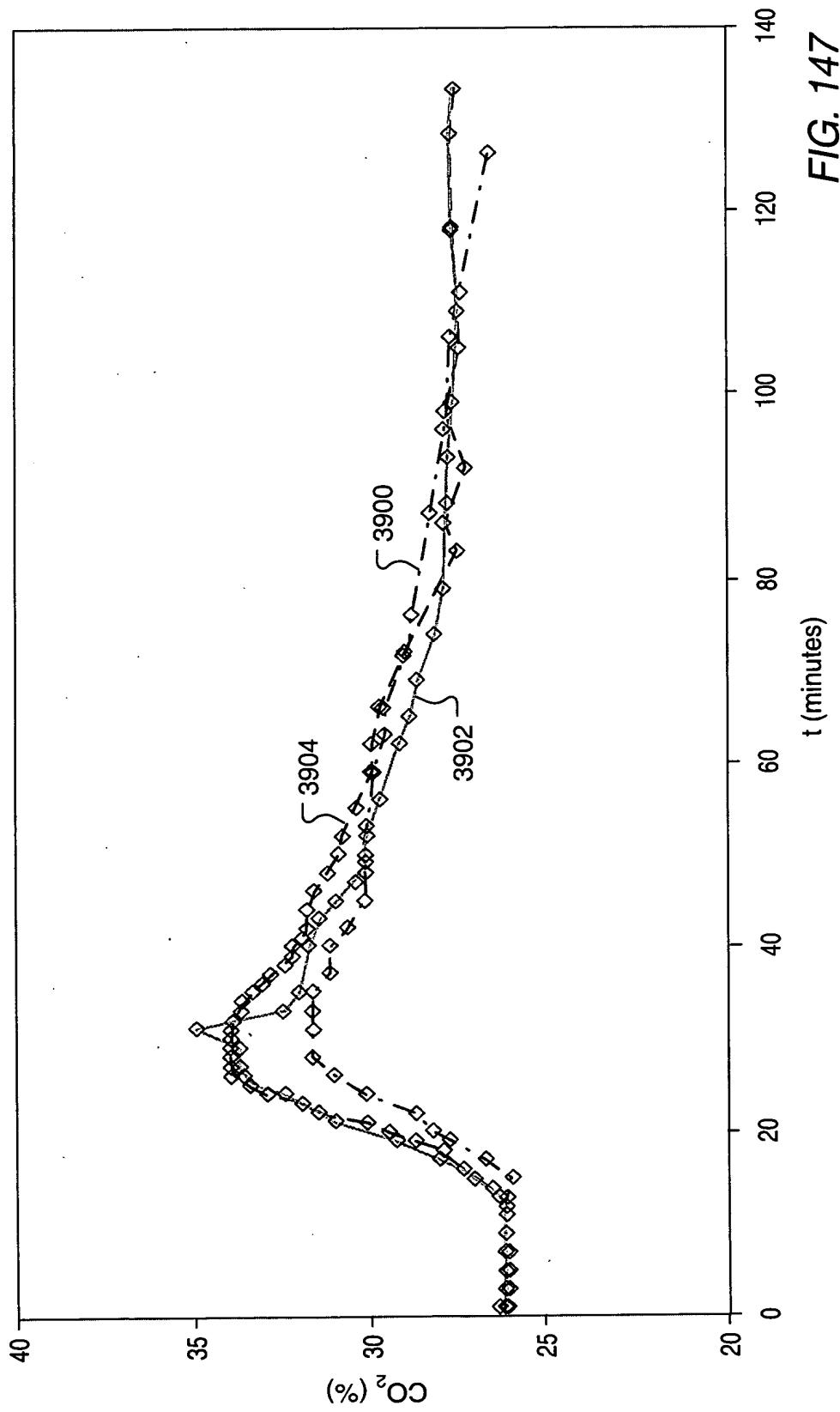


FIG. 147

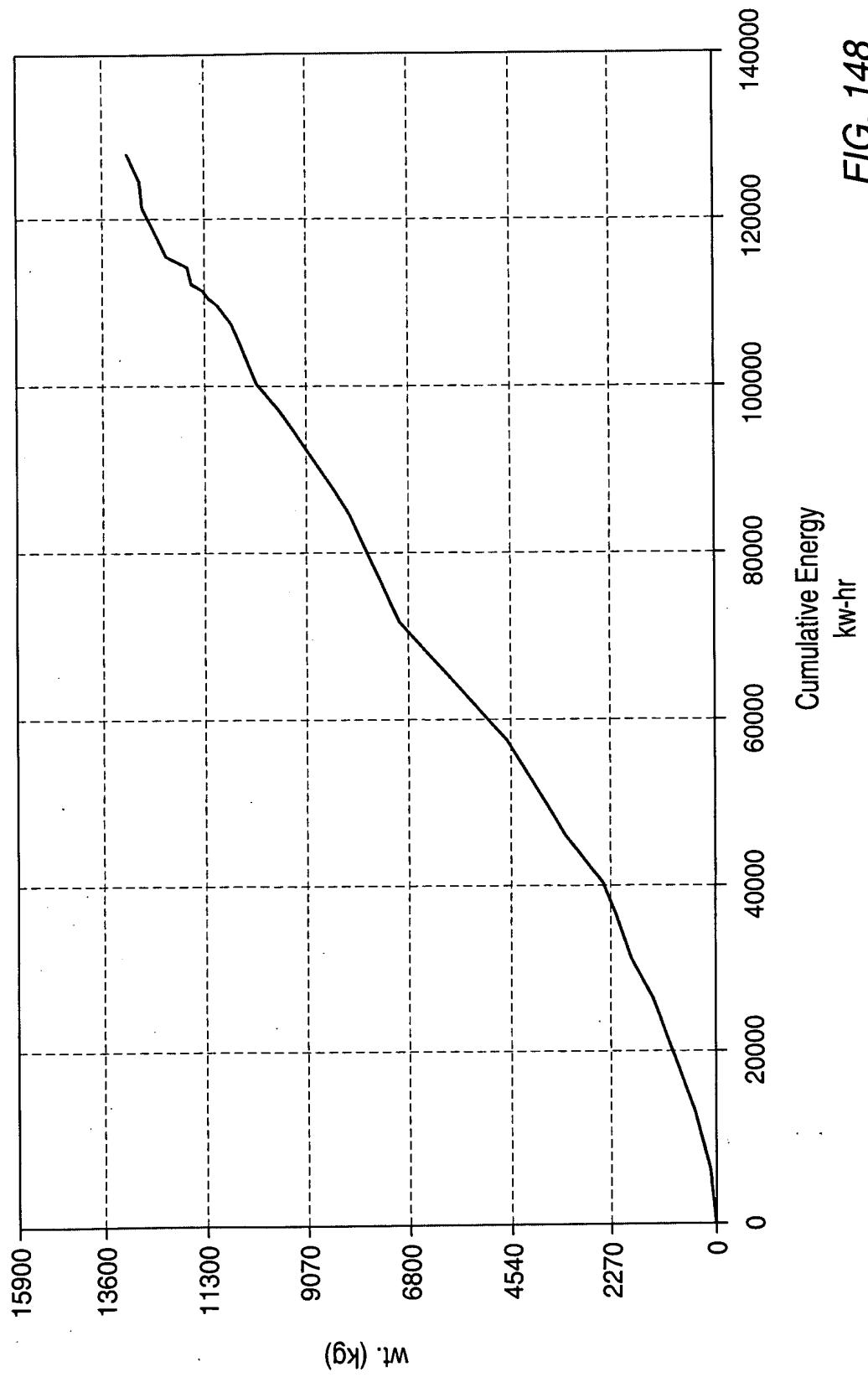


FIG. 148

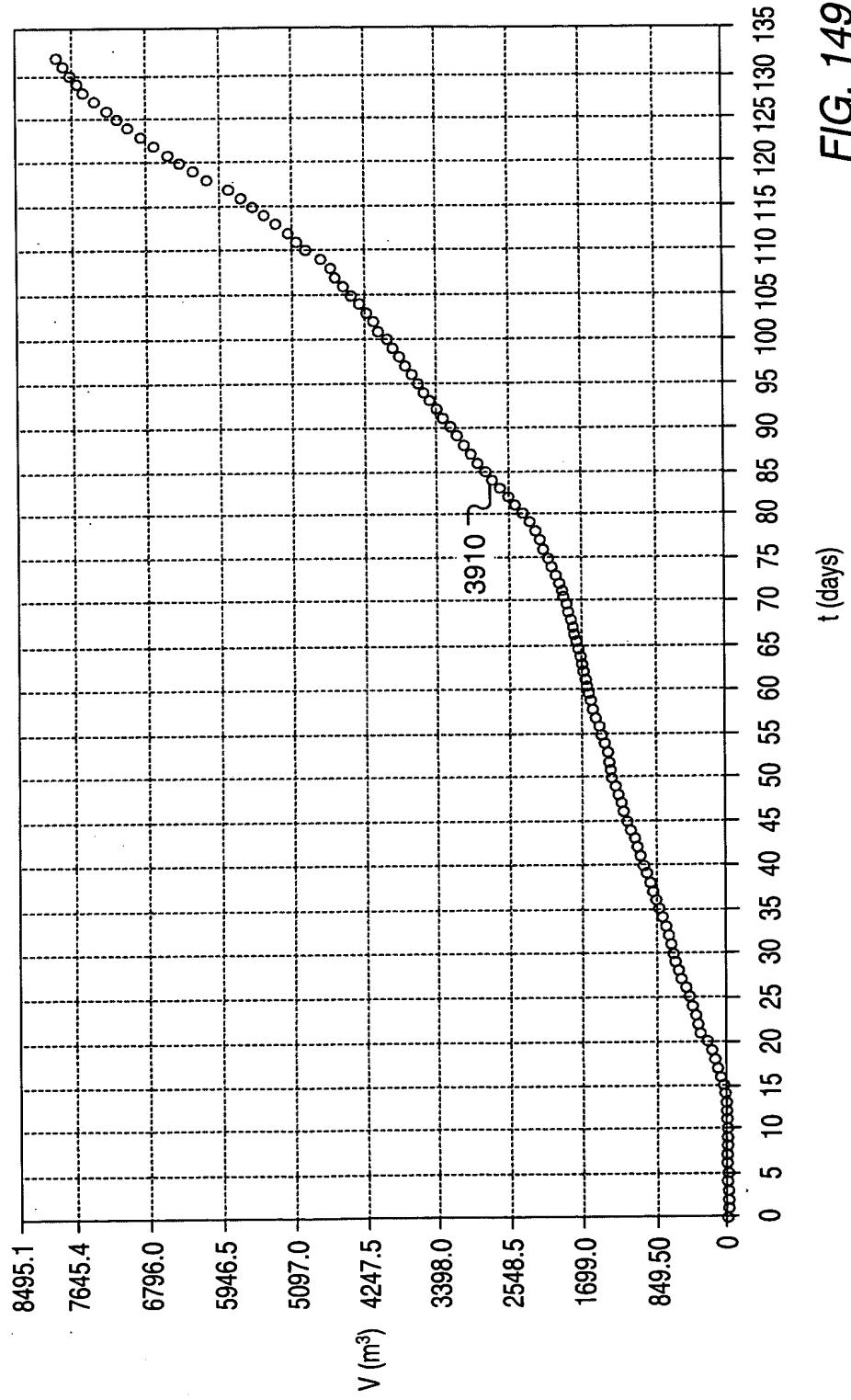


FIG. 149

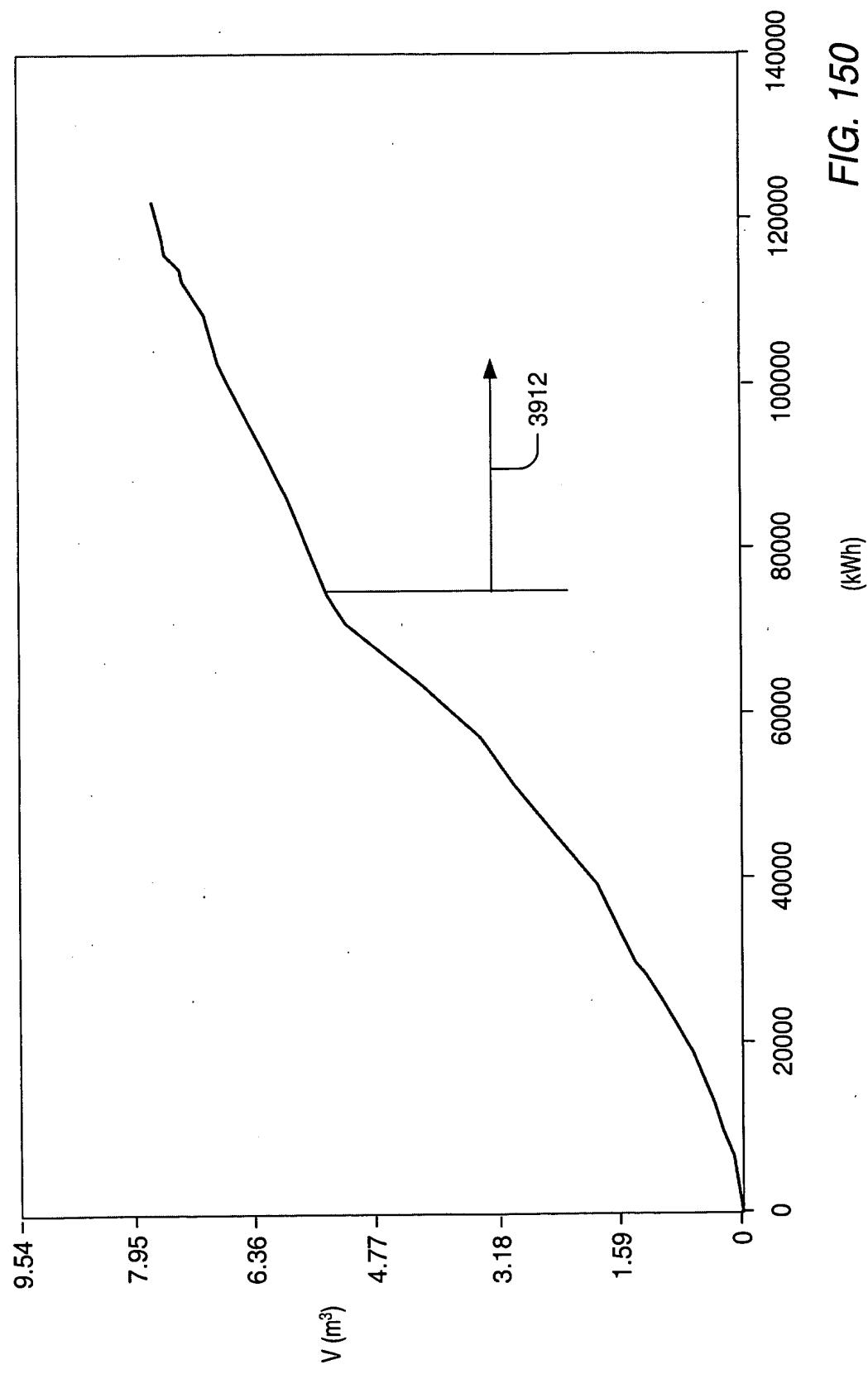


FIG. 150

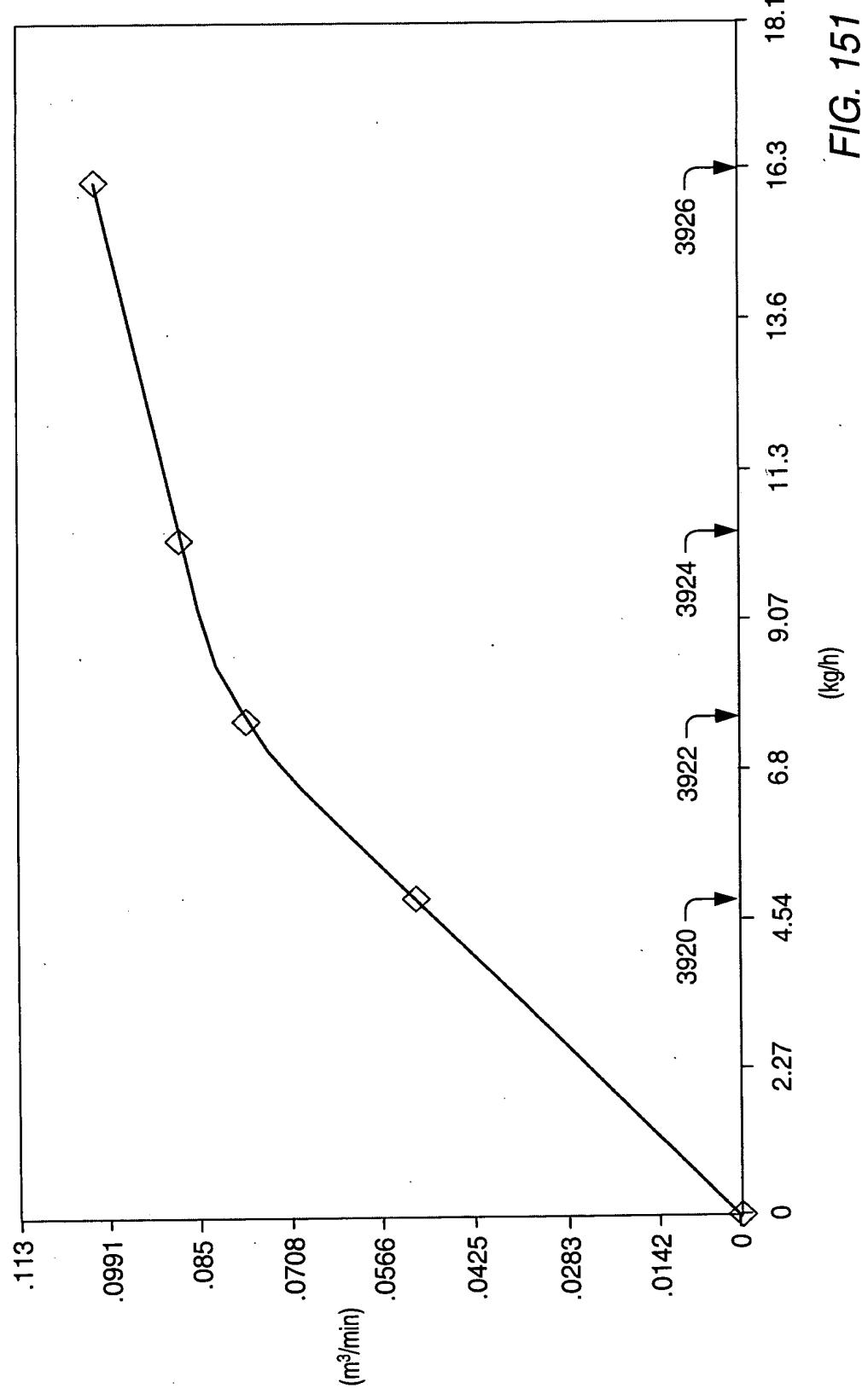


FIG. 151

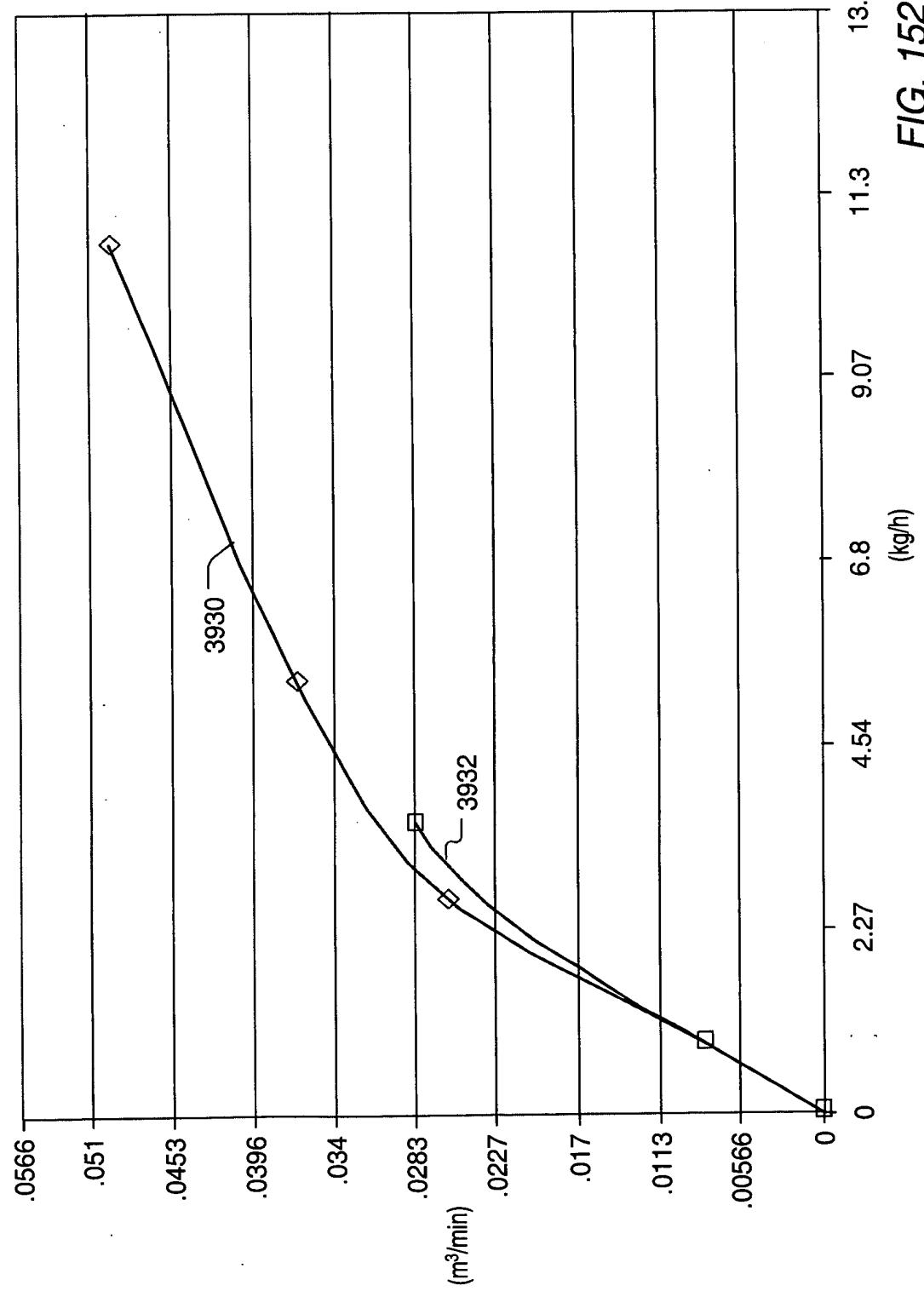


FIG. 152

FIG. 153  
Methane Injection Rate (m<sup>3</sup>/hr)

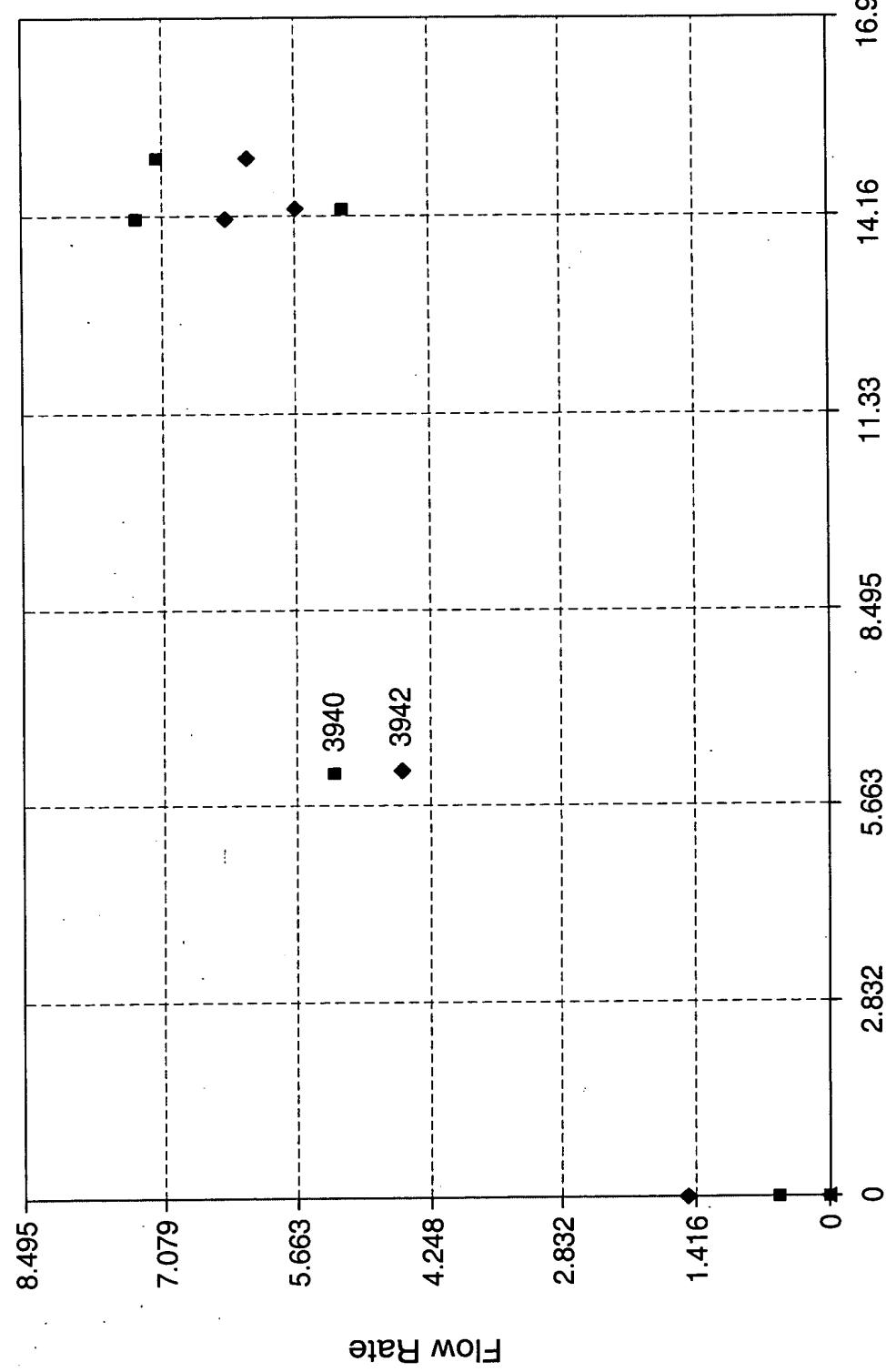
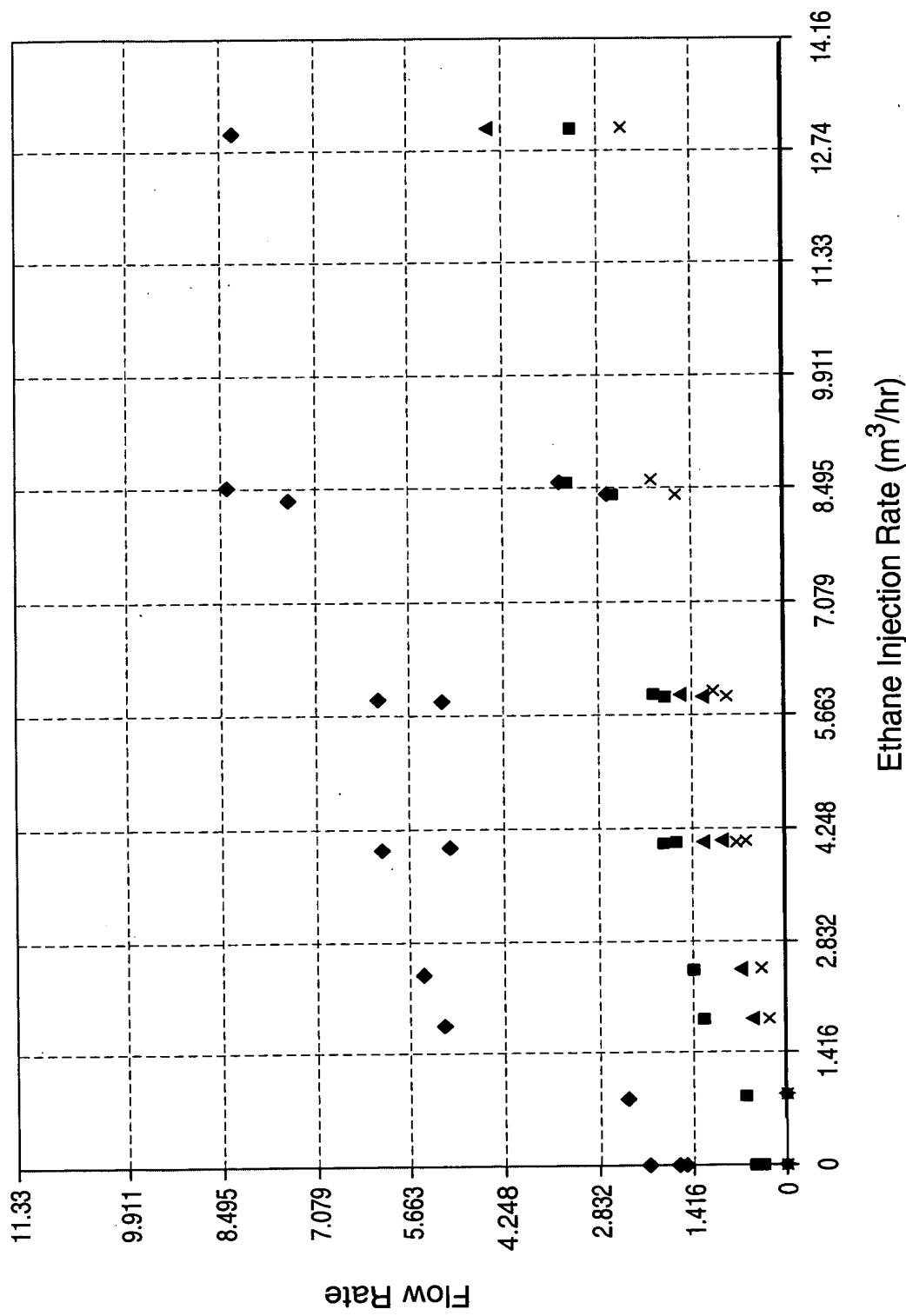


FIG. 154



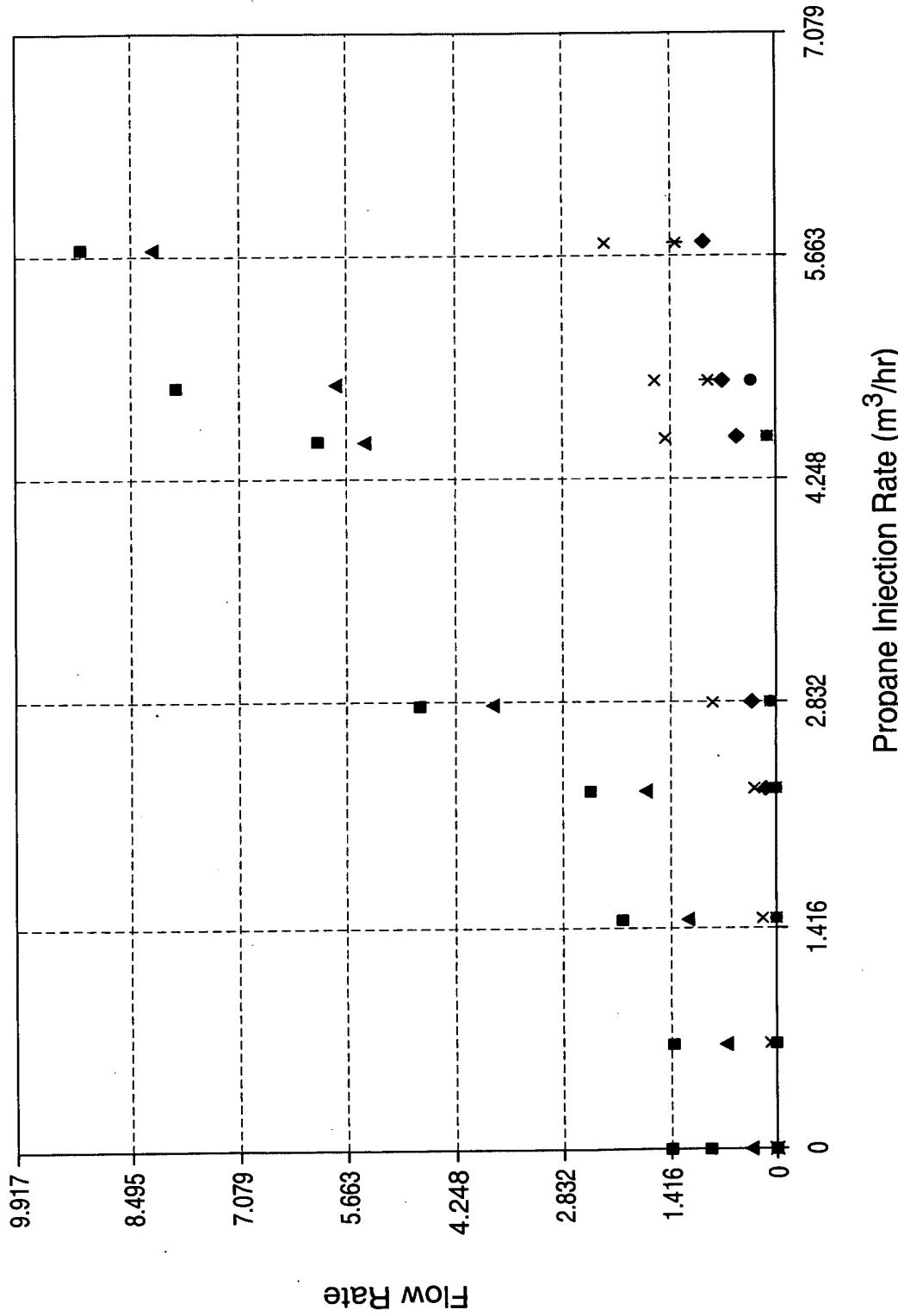


FIG. 155

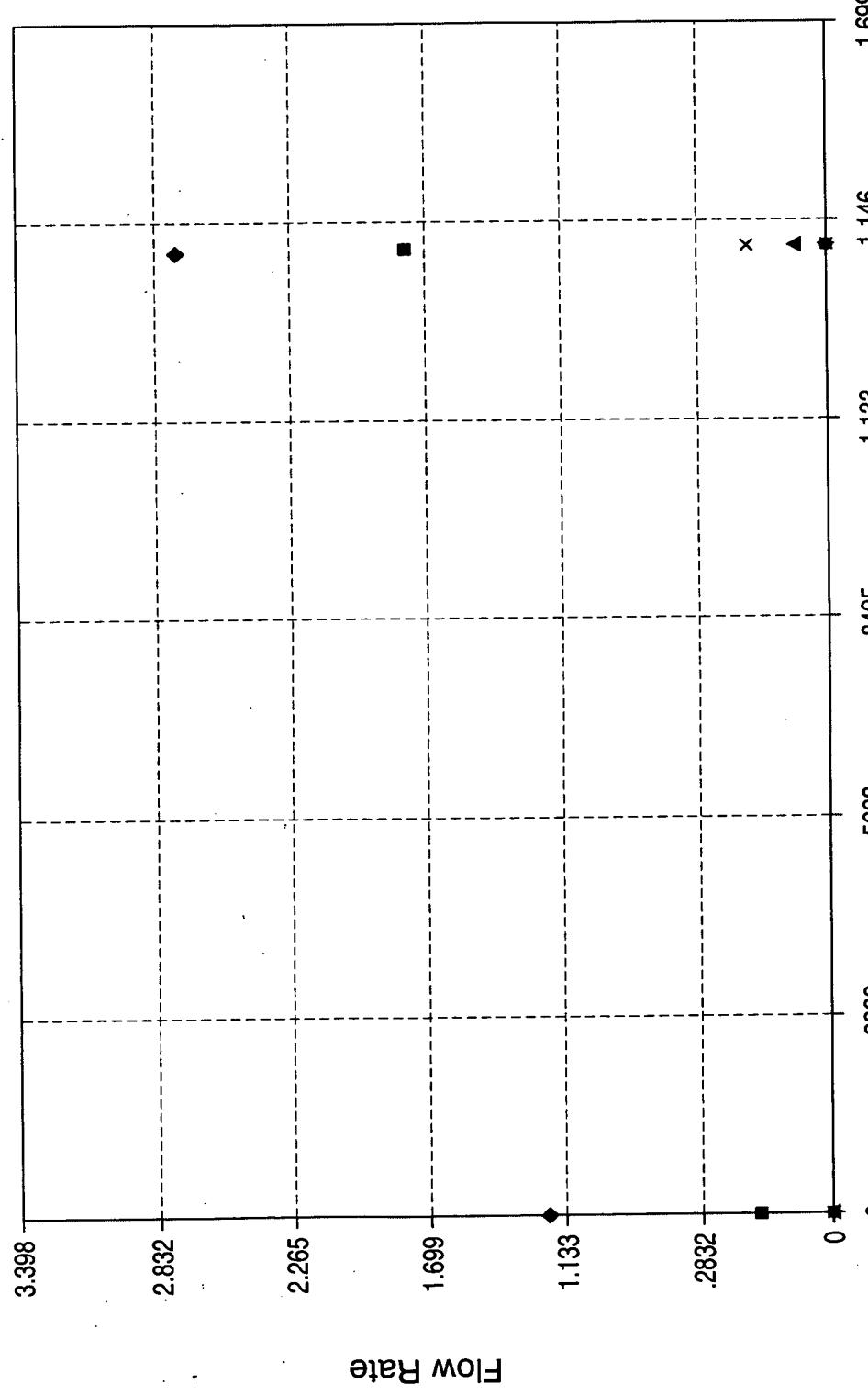


FIG. 156  
Flow Rate  
Butane Injection Rate (m³/hr)  
■ 3970   ▲ 3972   ◆ 3974   × 3976   × 3978   ● 3979

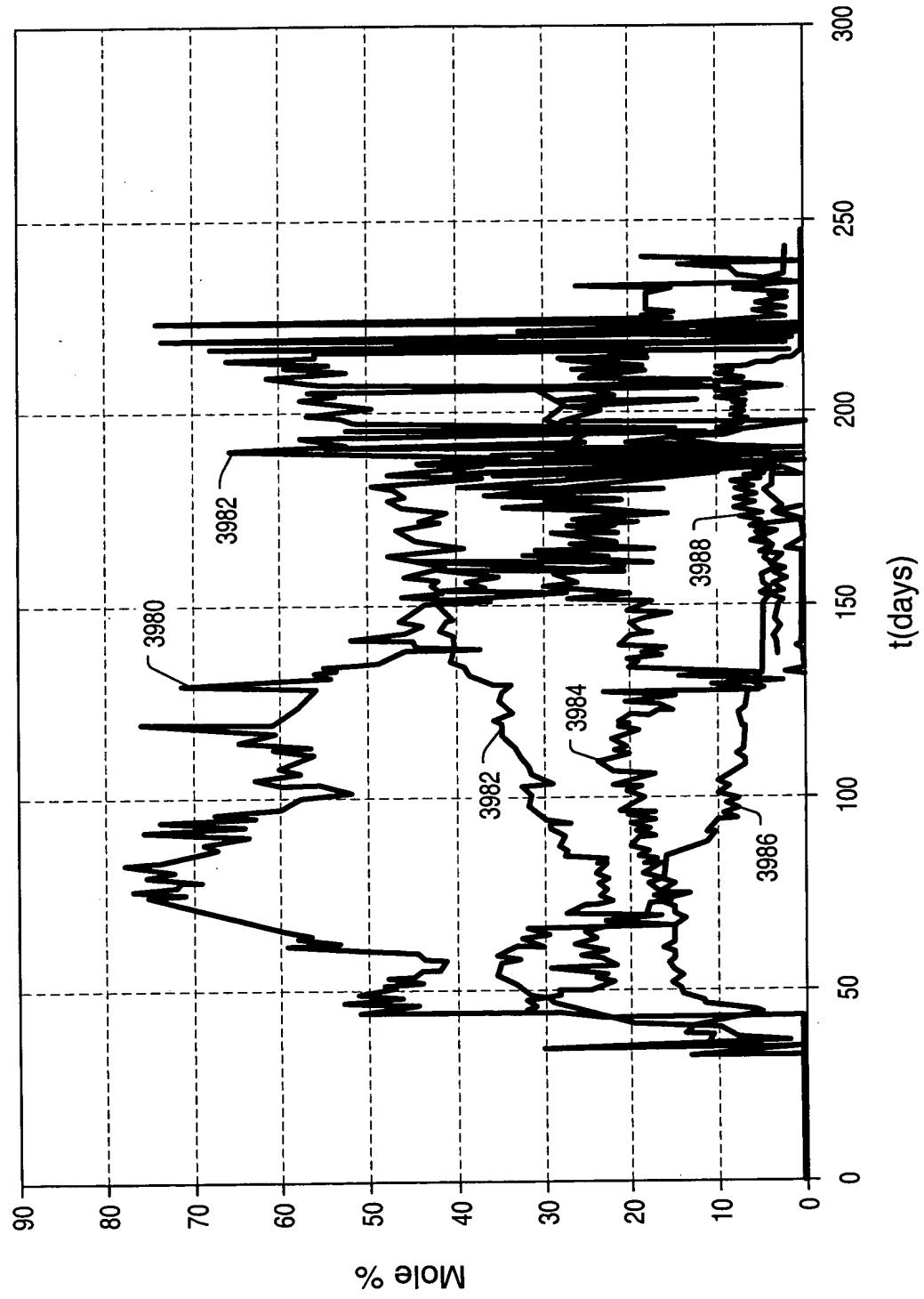


FIG. 157

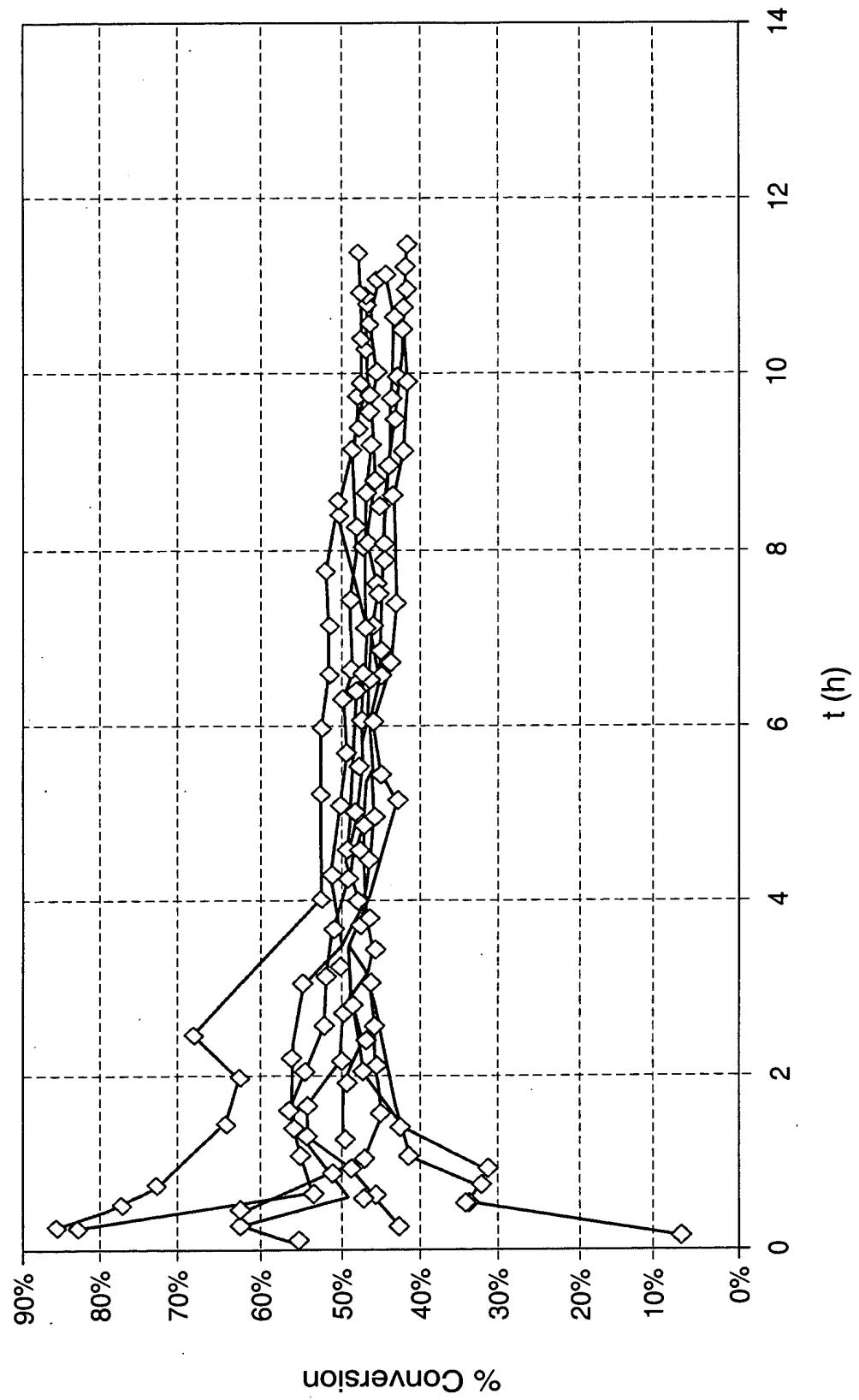


FIG. 159

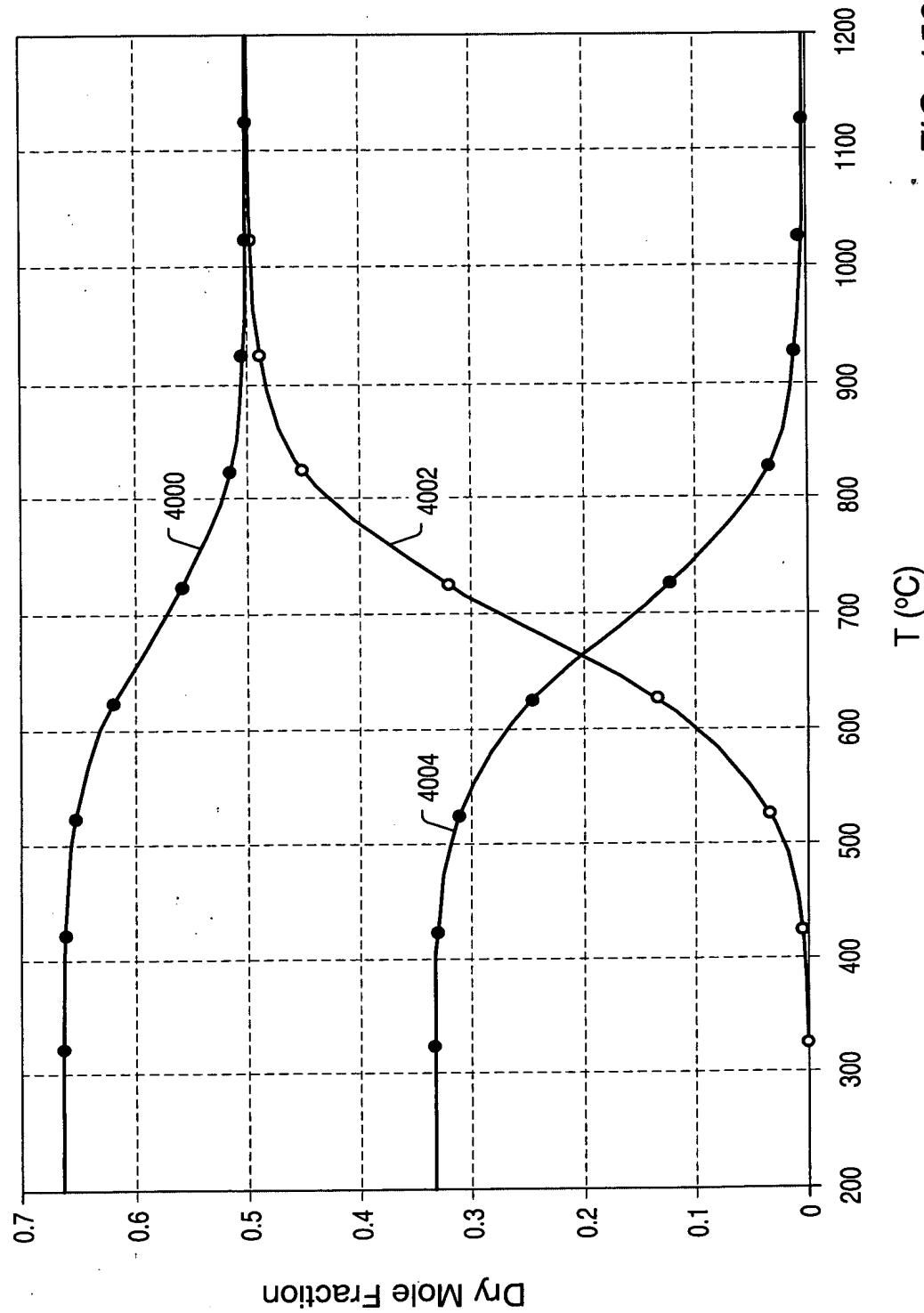
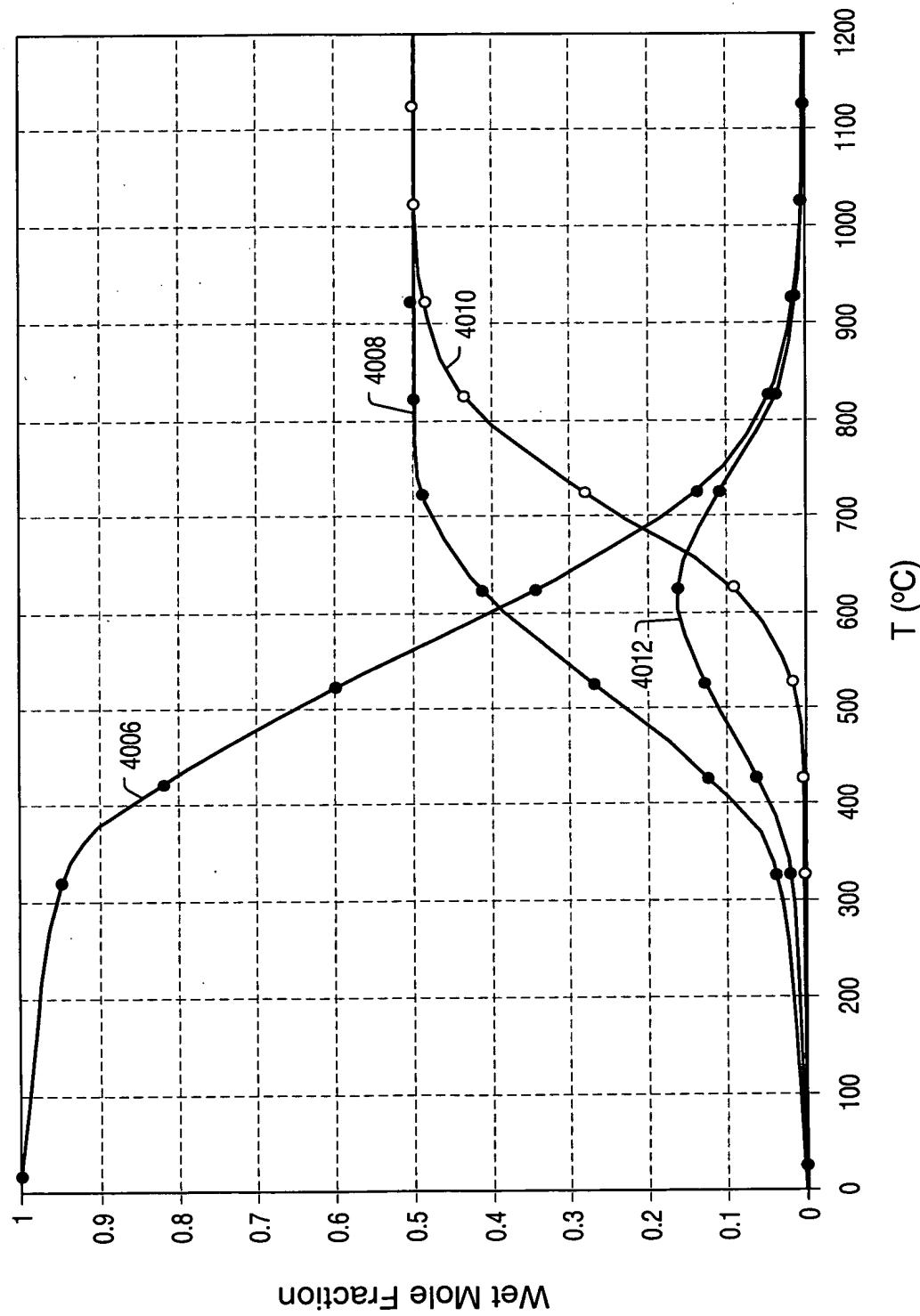
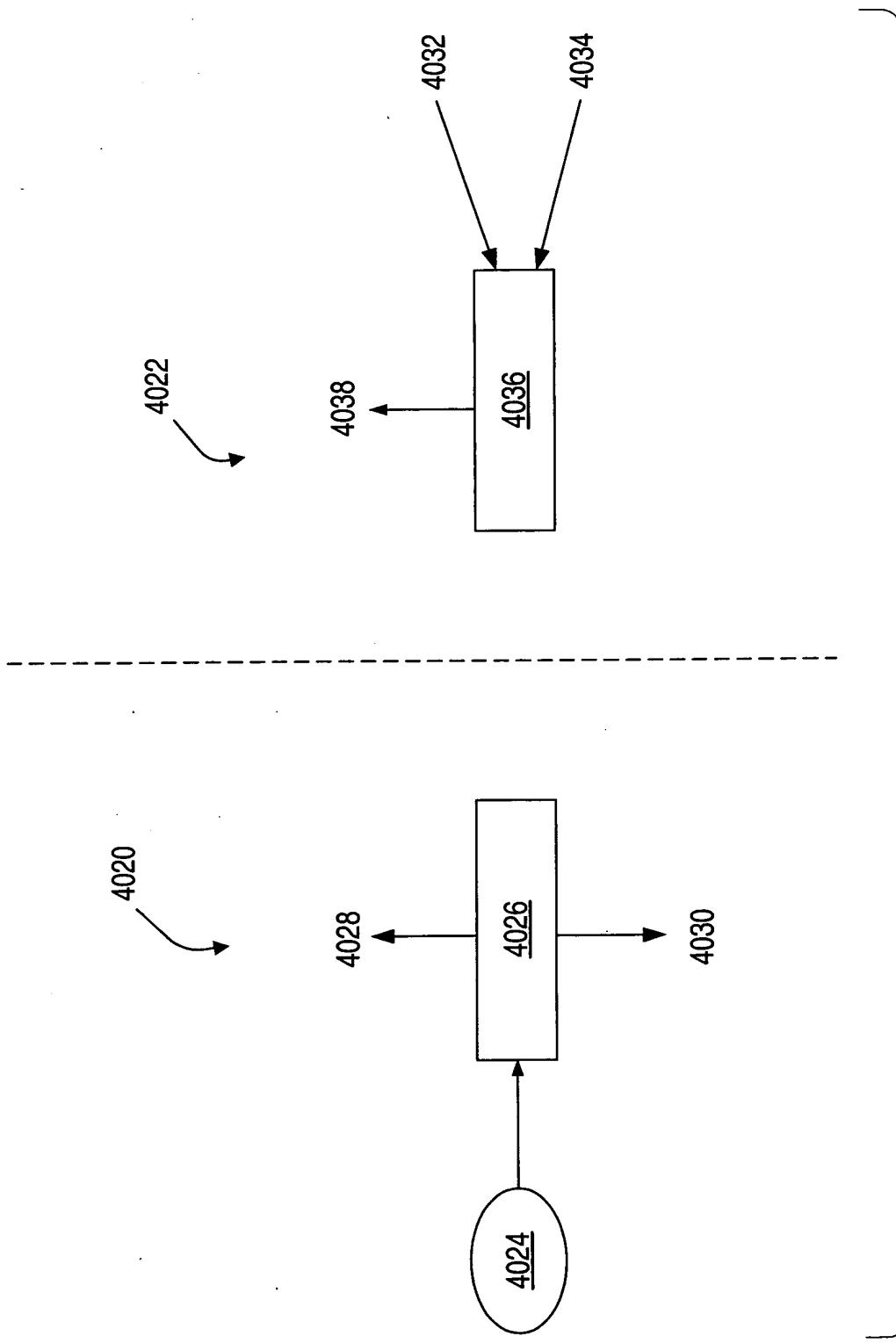


FIG. 160





4102 4104 4106 4110 4100 4112 4114

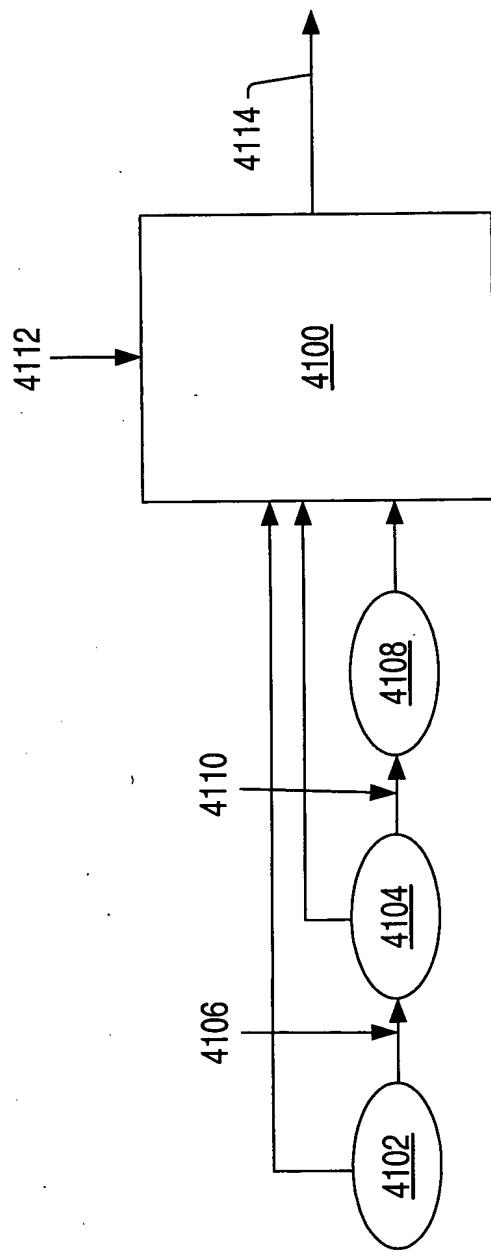


FIG. 162

4202 4204 4206 4208 4210 4212 4214 4220

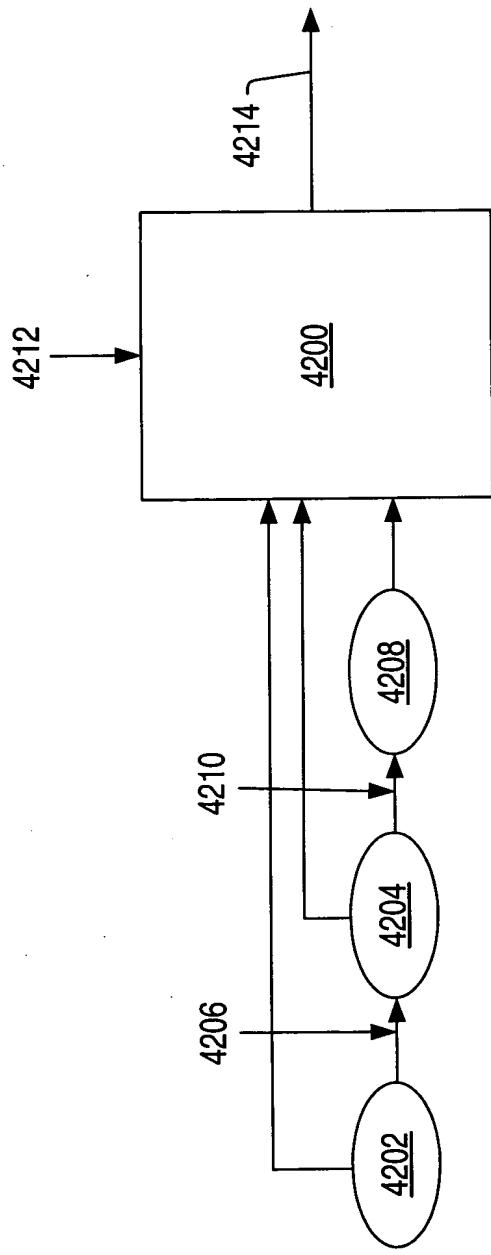


FIG. 163

4308  
4314  
4304  
4302  
4306  
4310  
4300  
4312

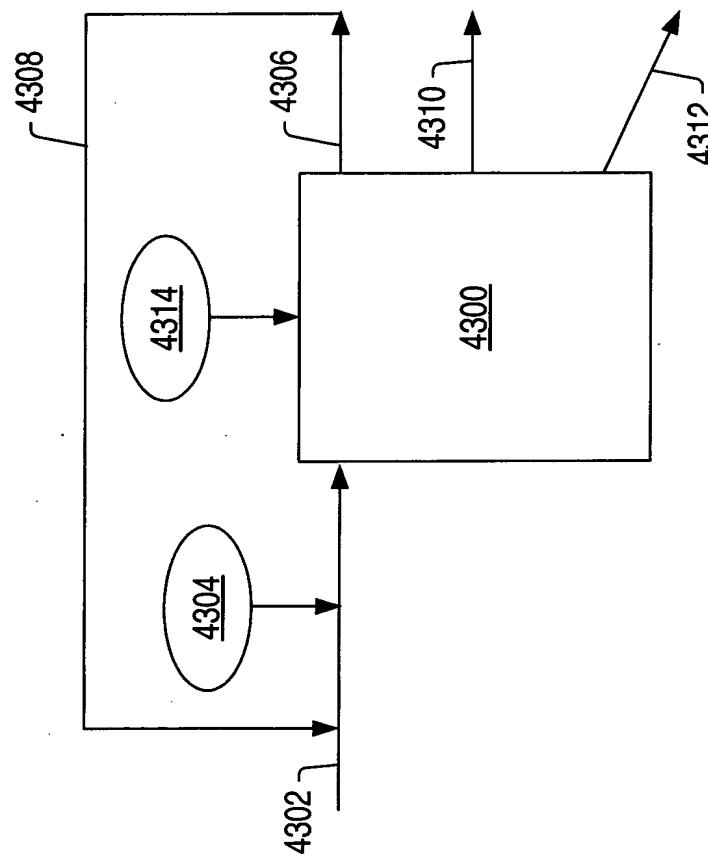


FIG. 164

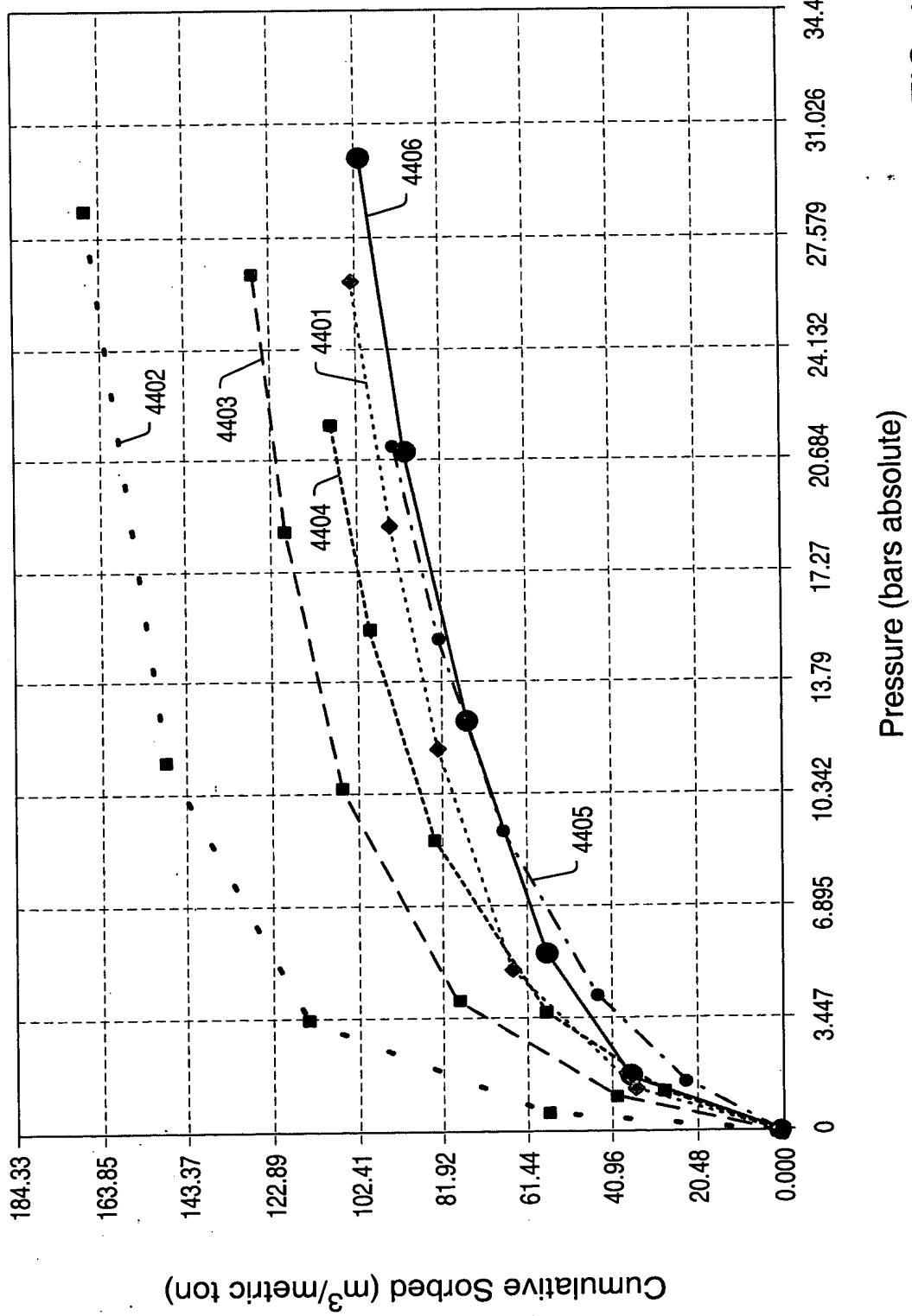


FIG. 165

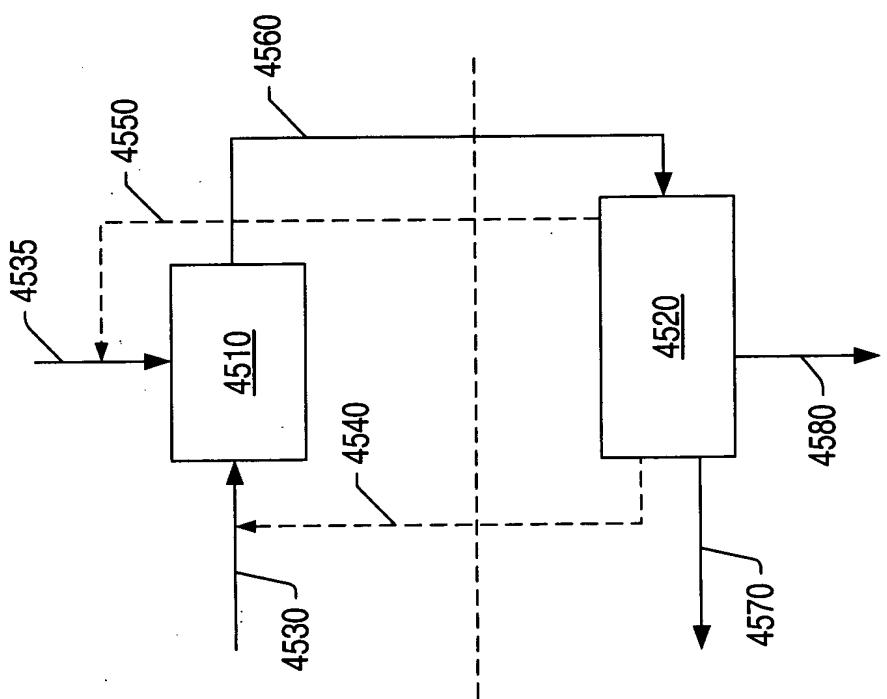


FIG. 166

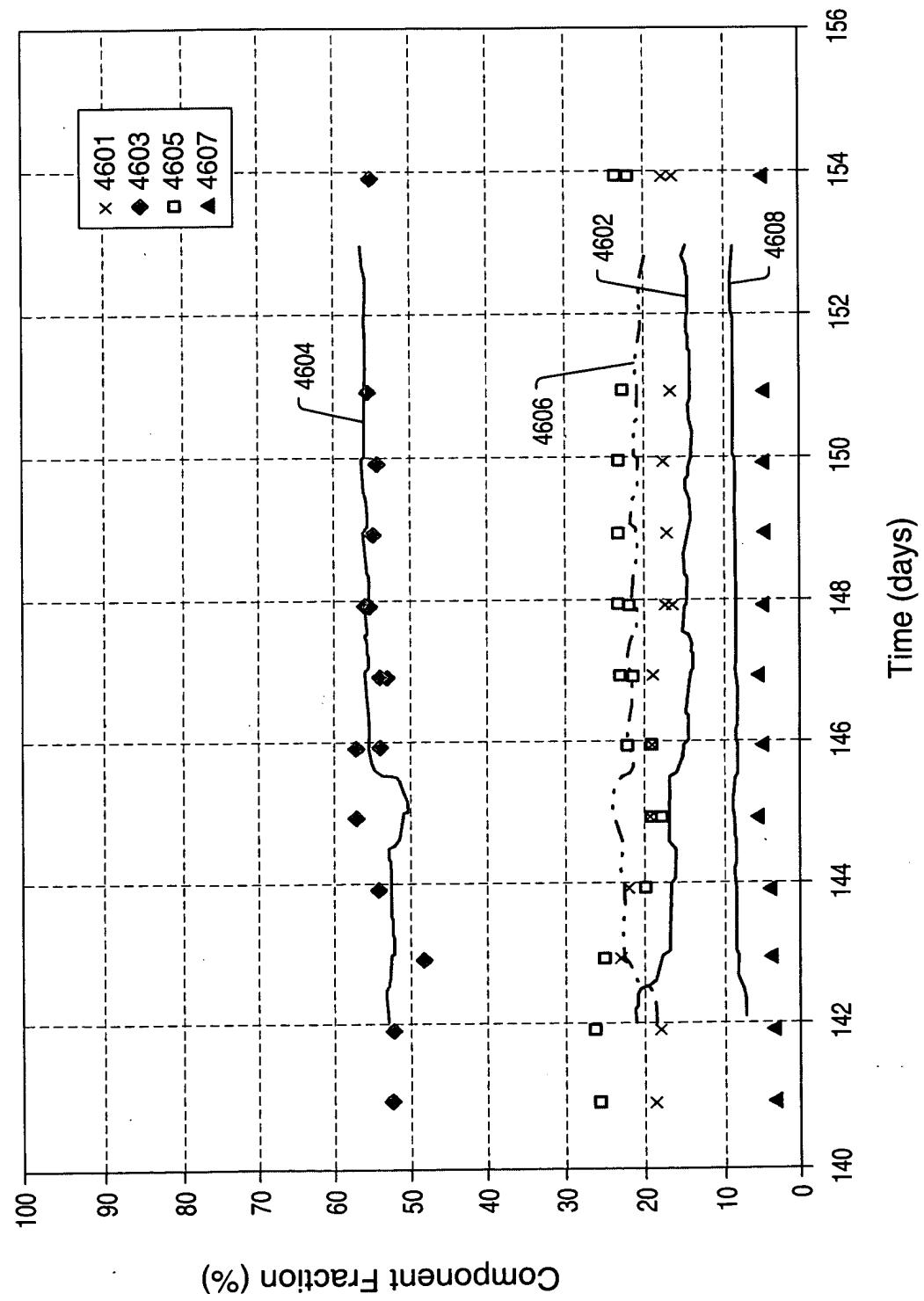
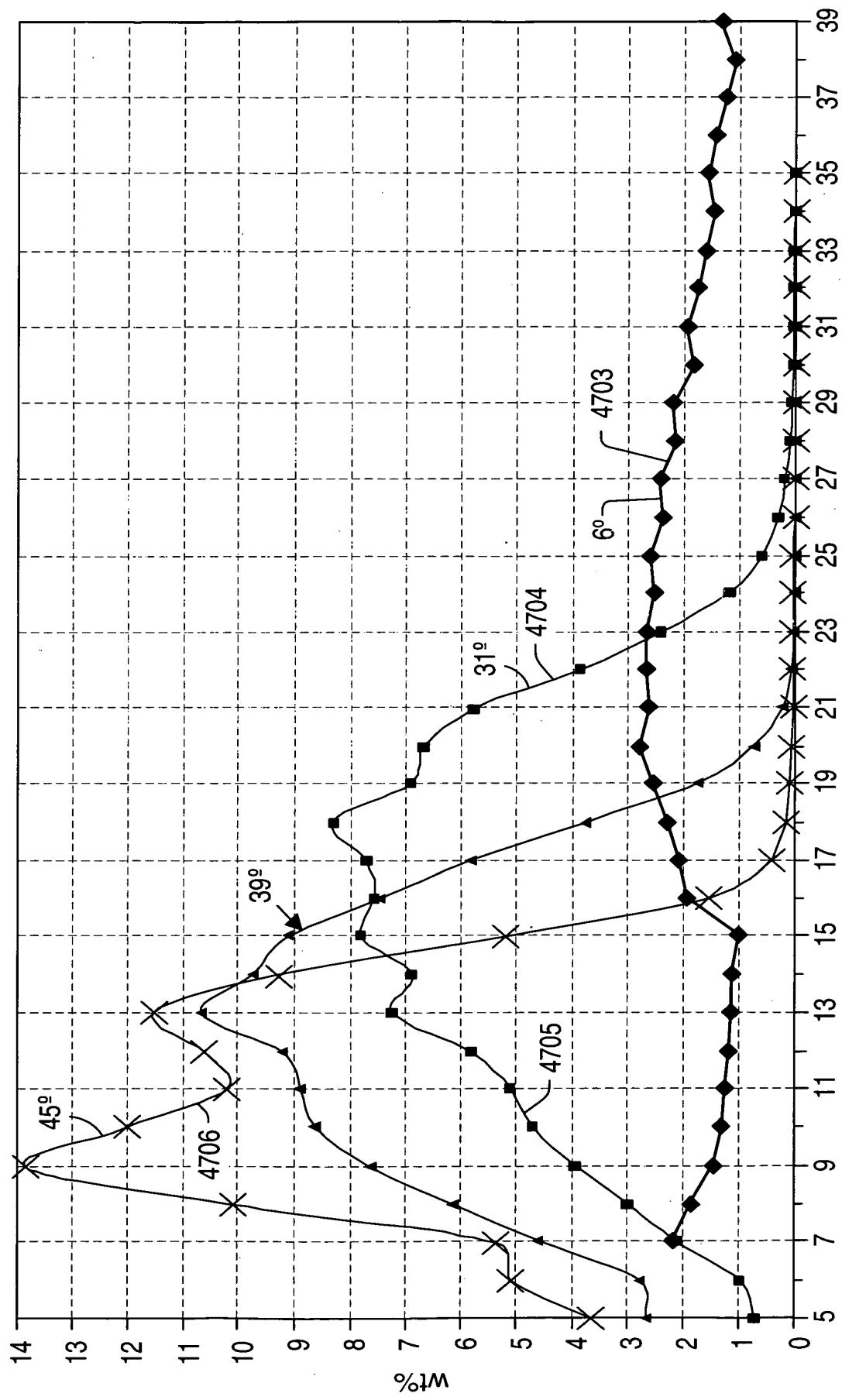


FIG. 167

FIG. 168

Carbon Number



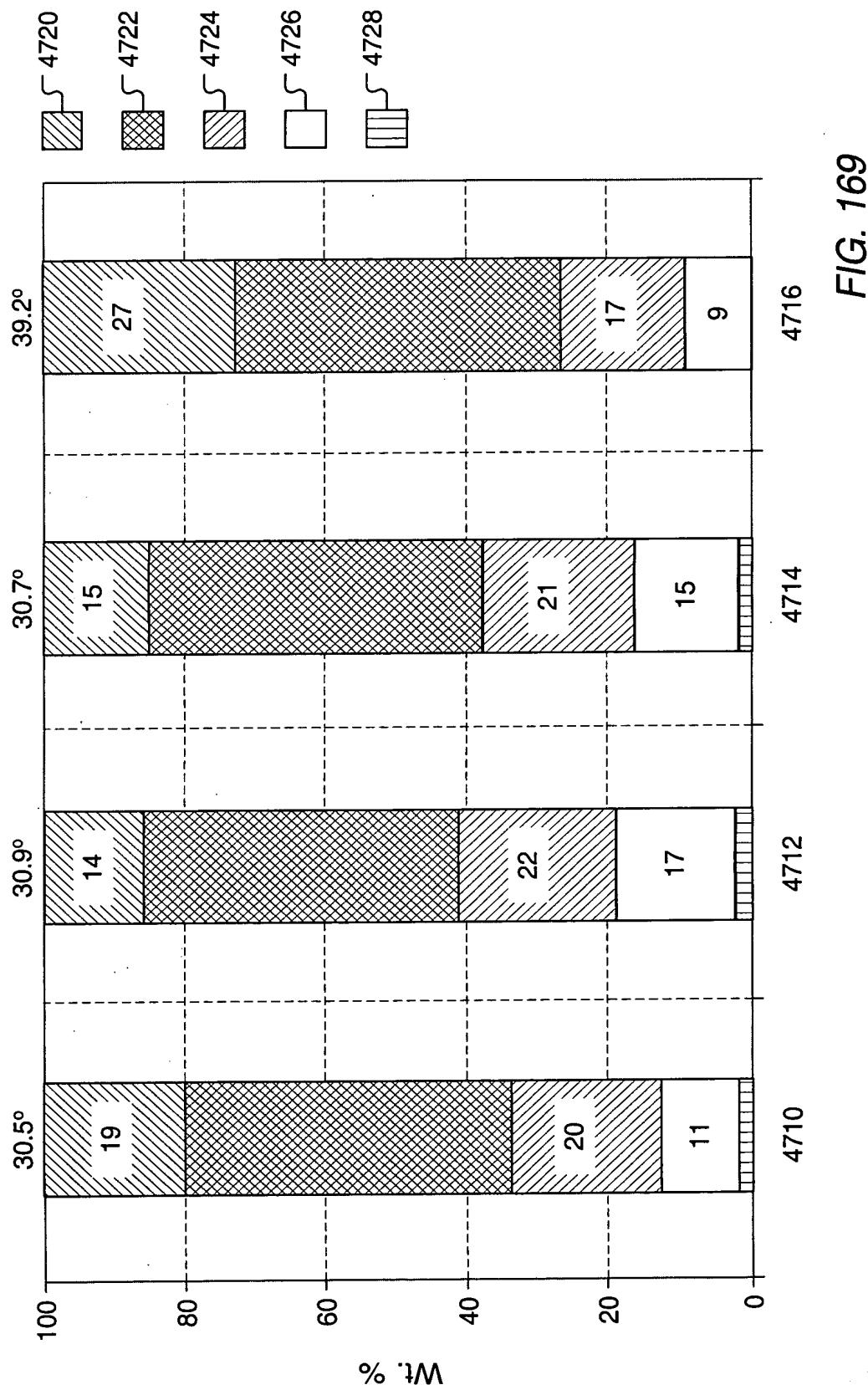


FIG. 169

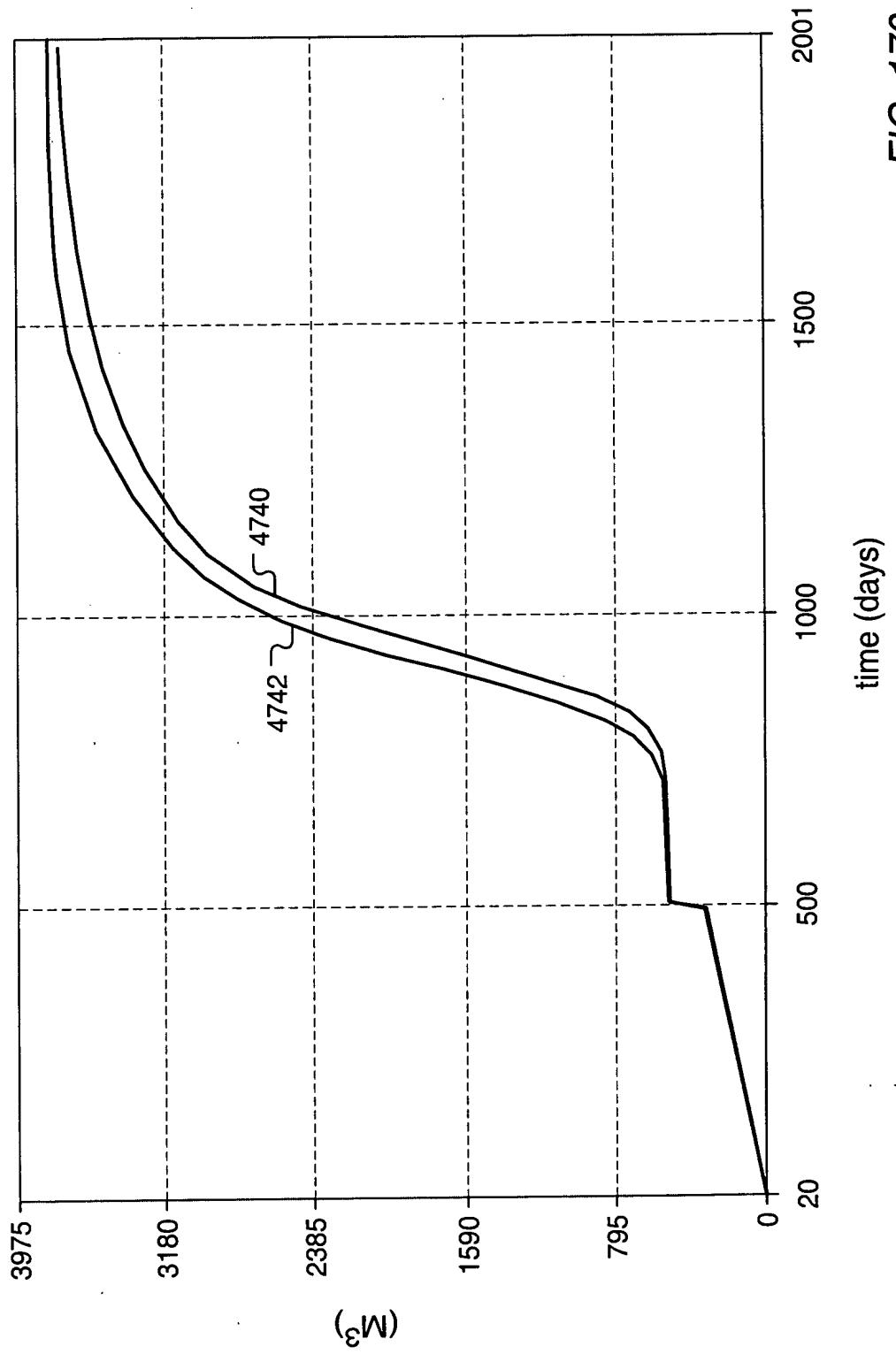


FIG. 170

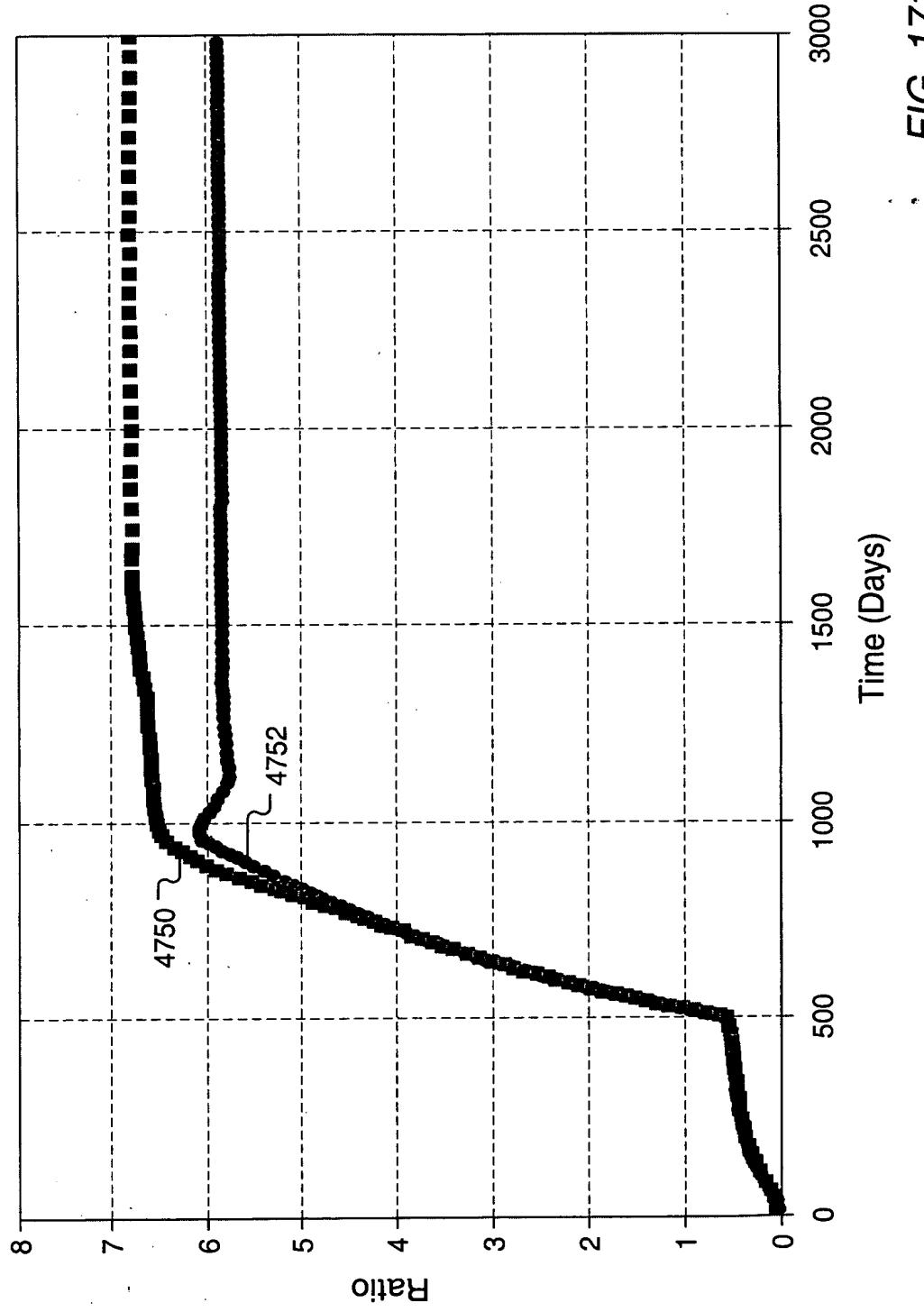


FIG. 171

FIG. 172

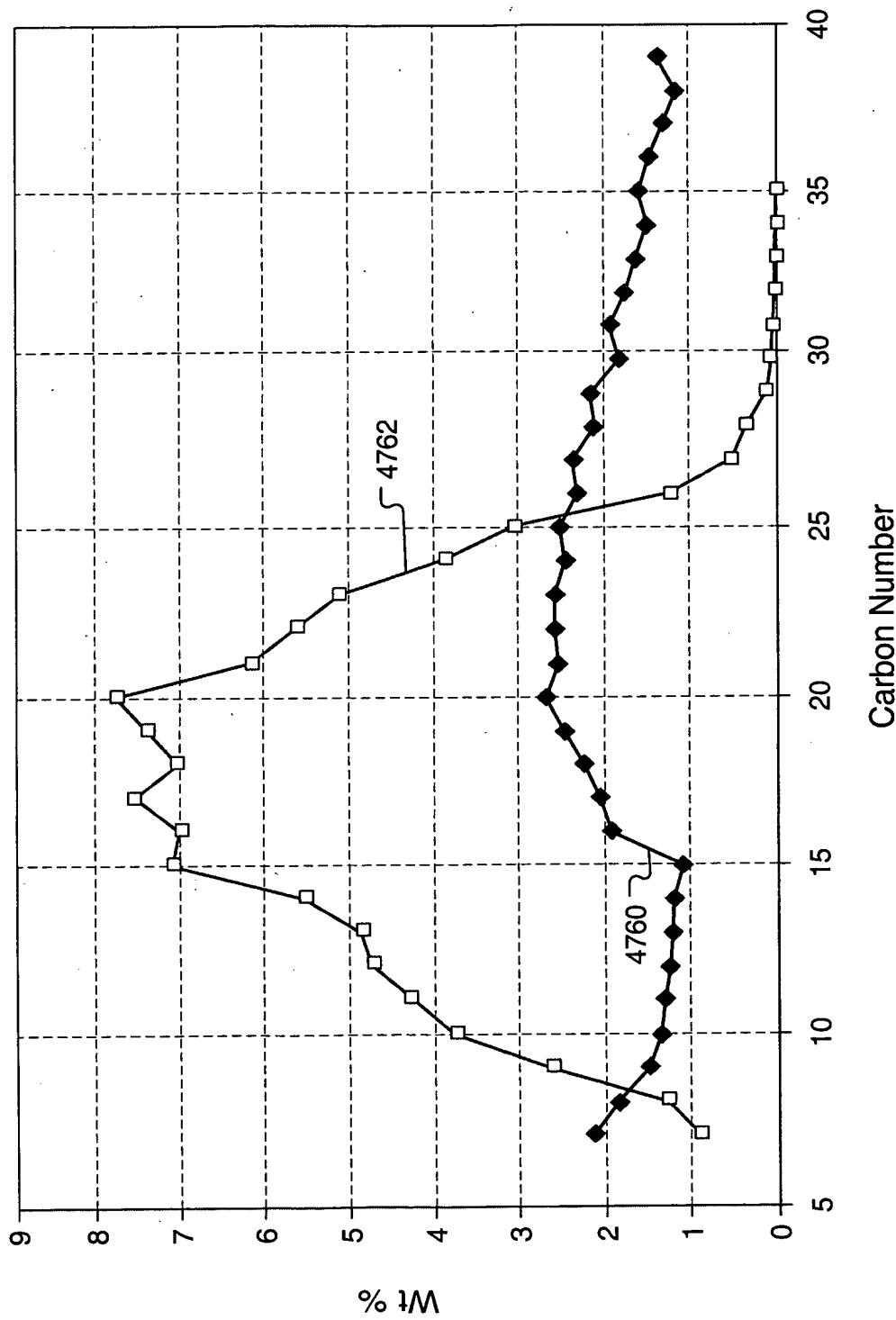


FIG. 173

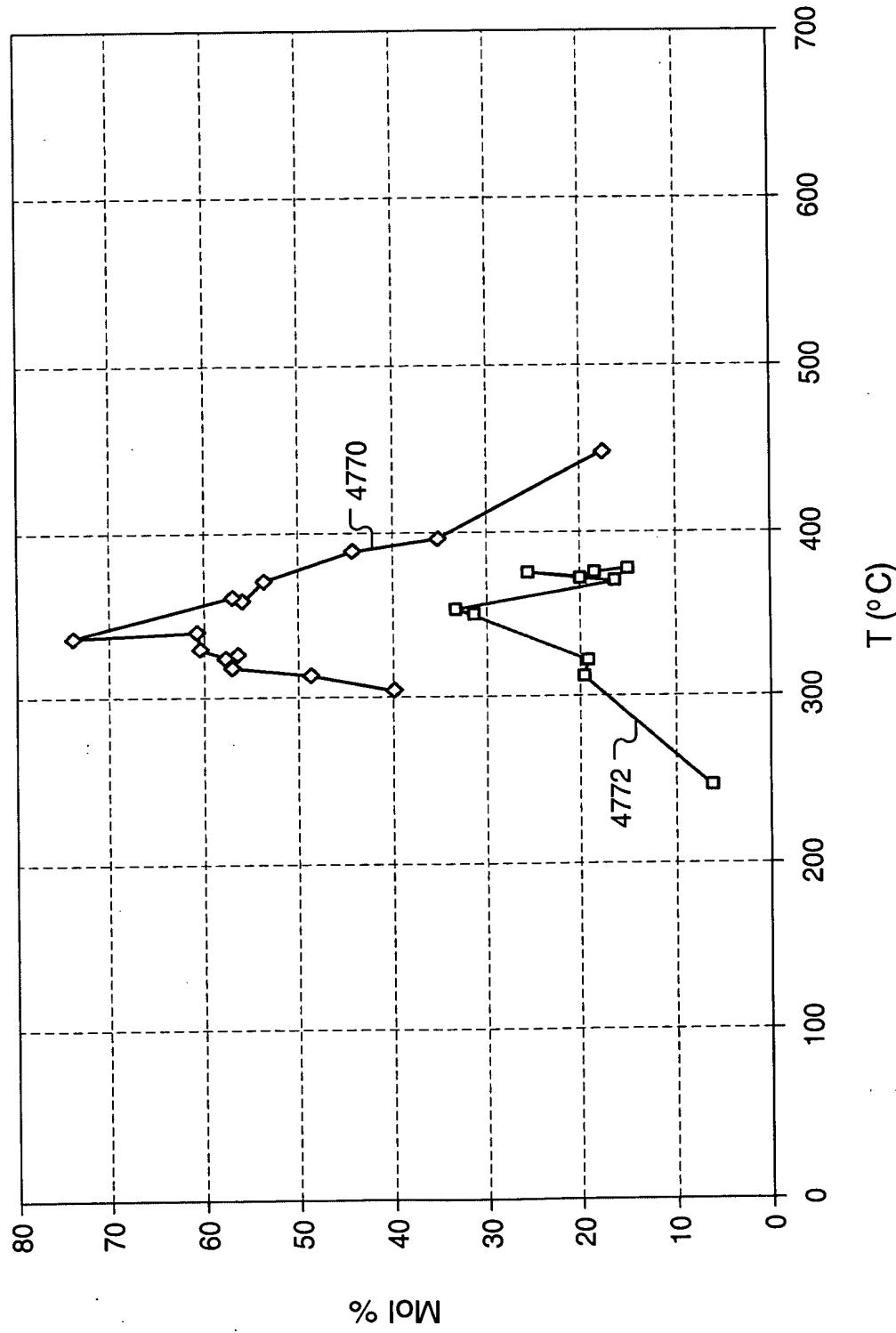


FIG. 174

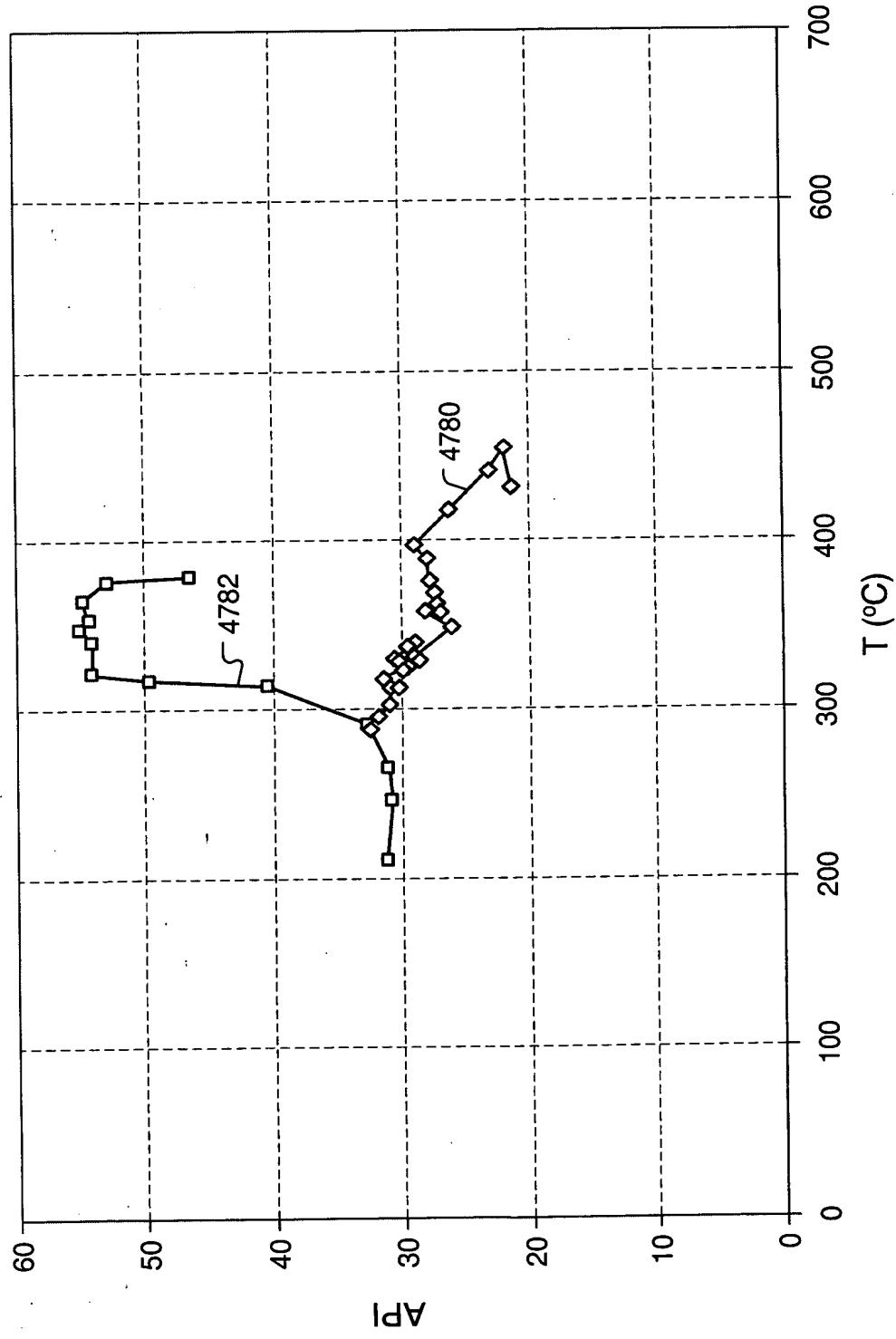


FIG. 175

Days From Start of Heat Injection

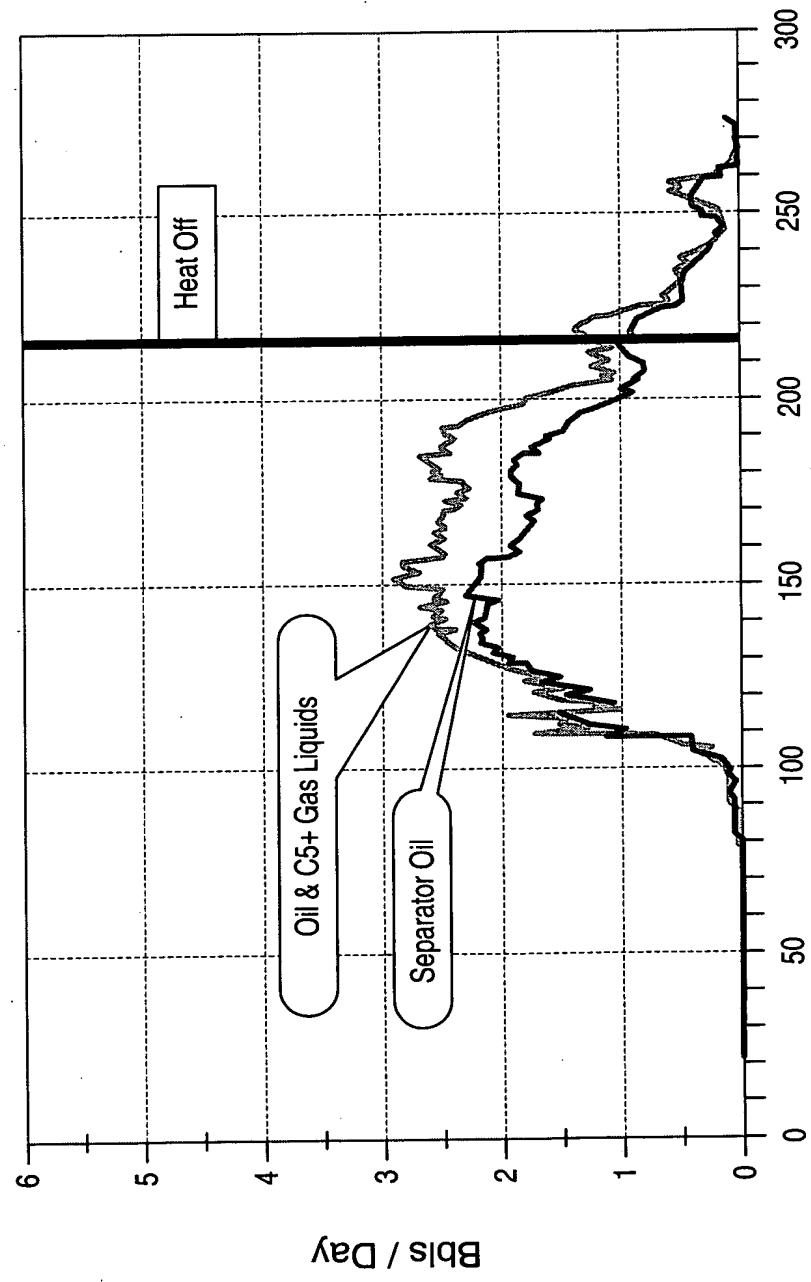


FIG. 176

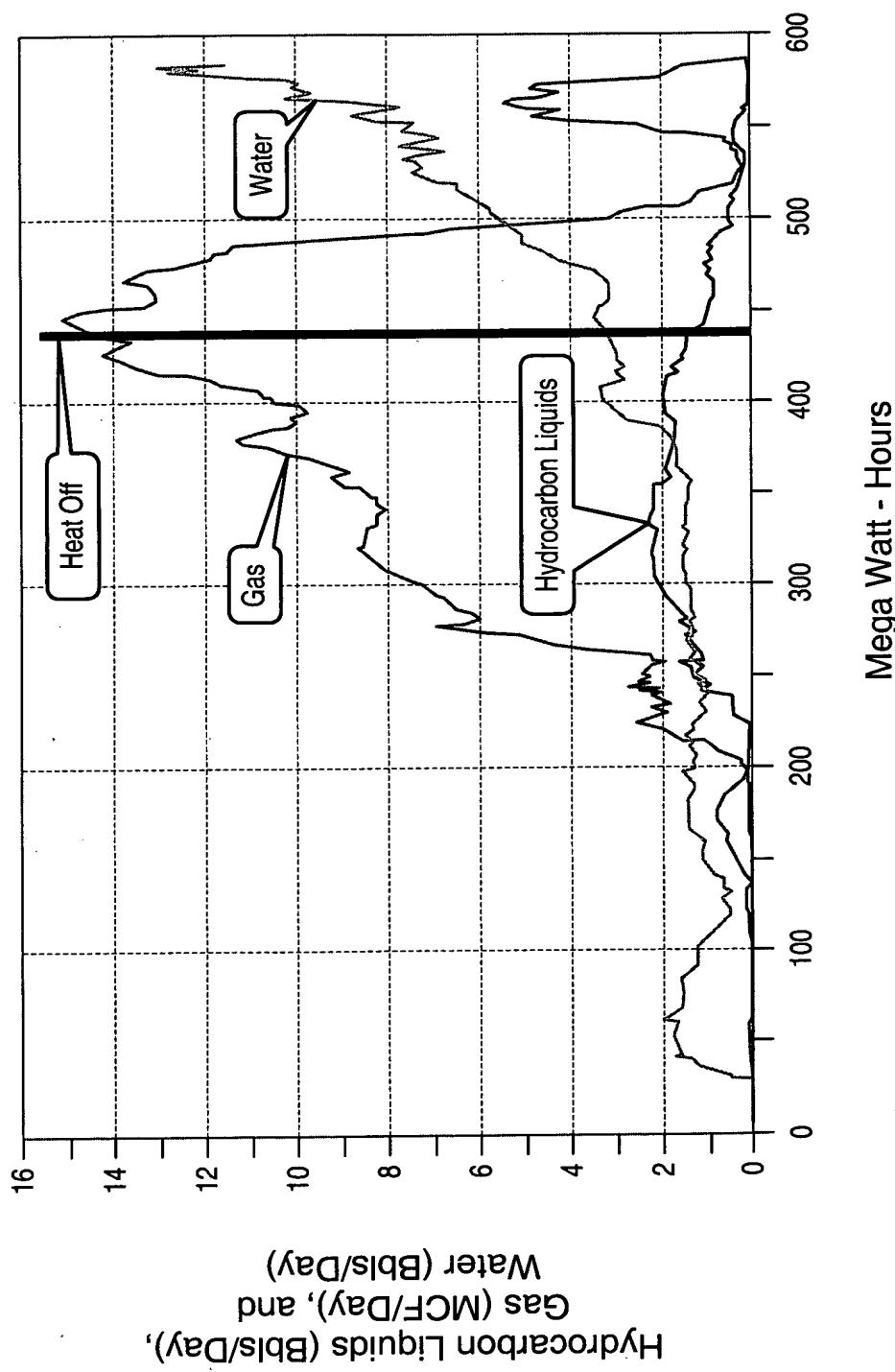


FIG. 177

time (days)

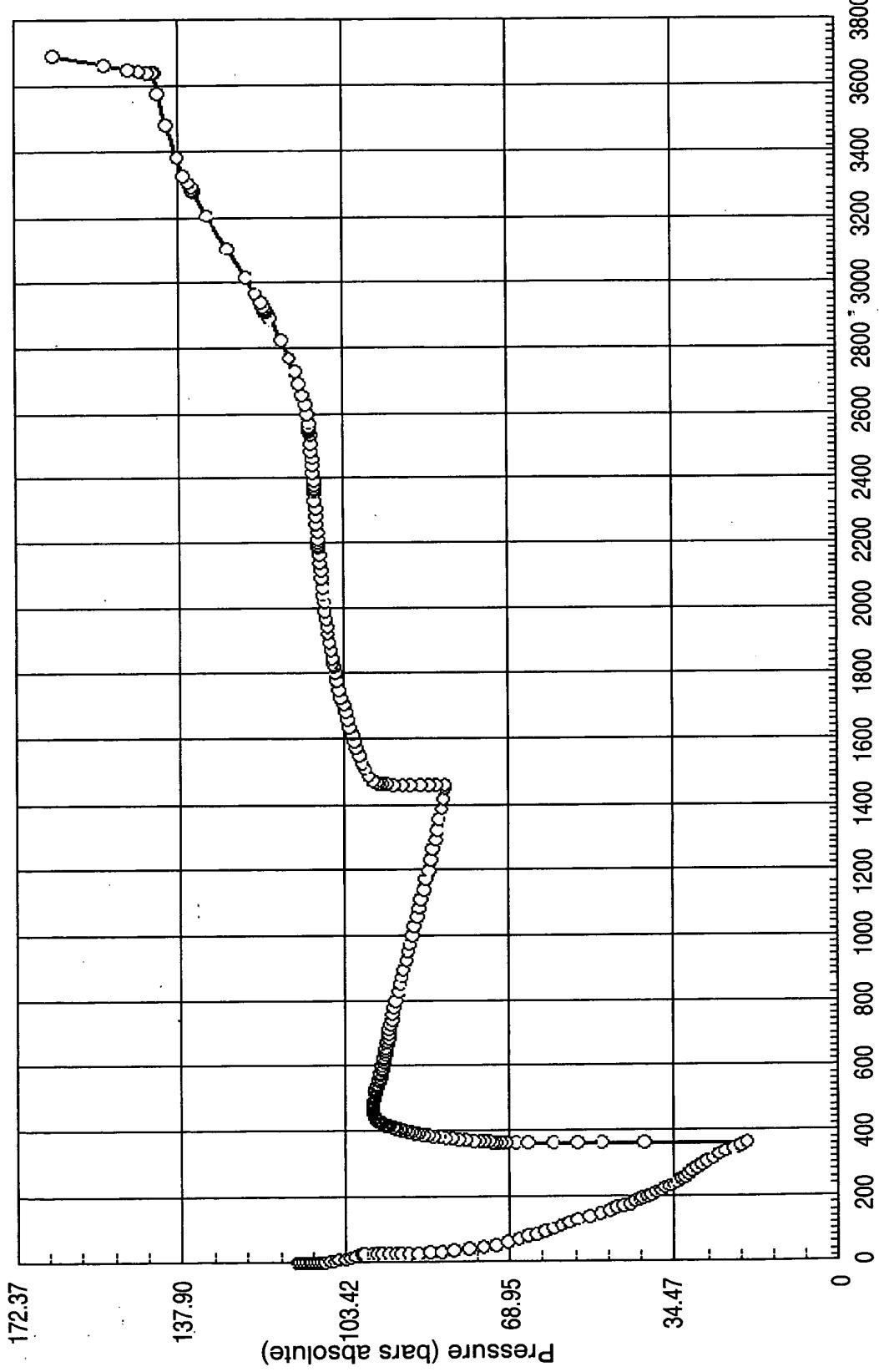
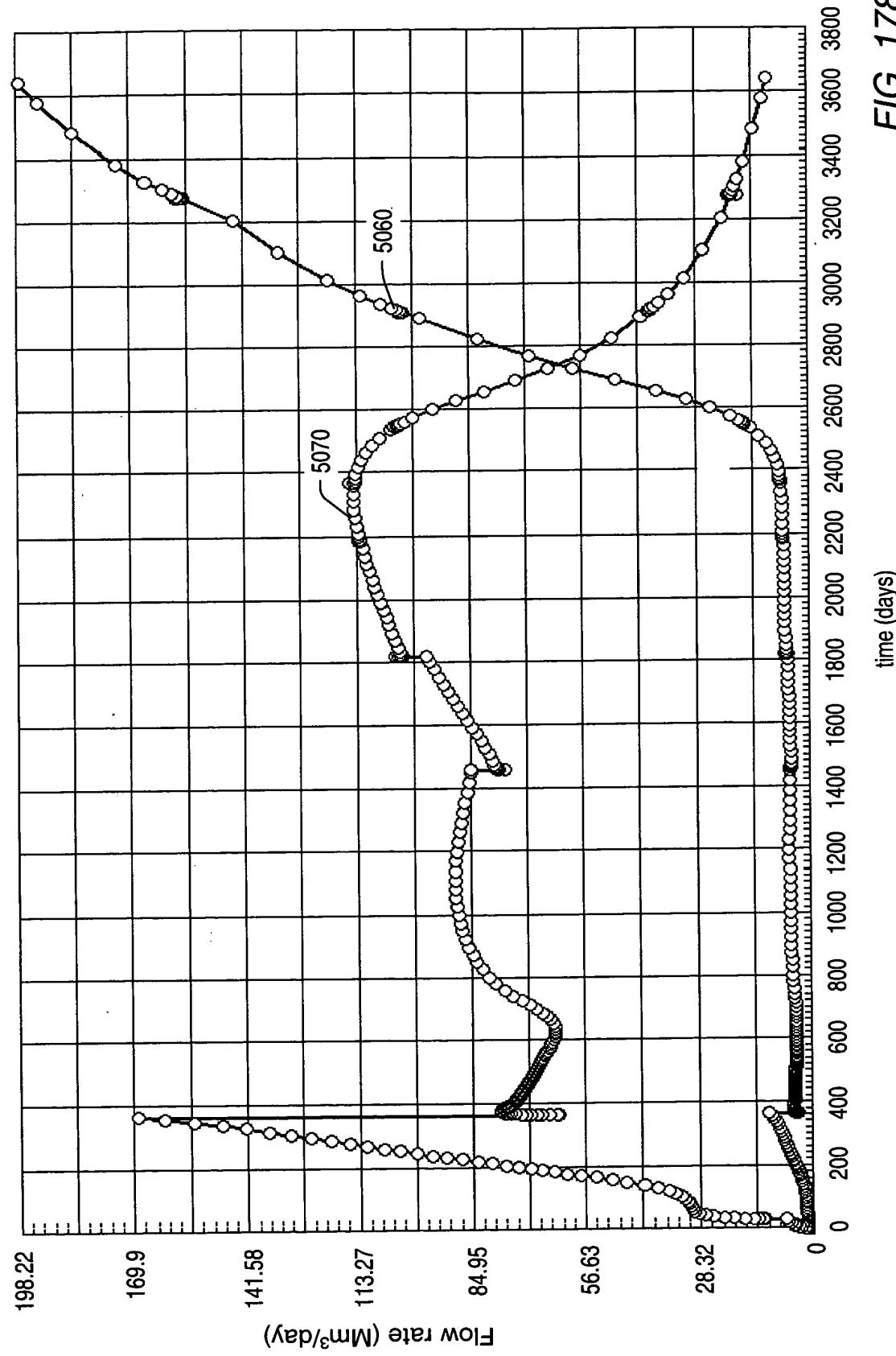


FIG. 178



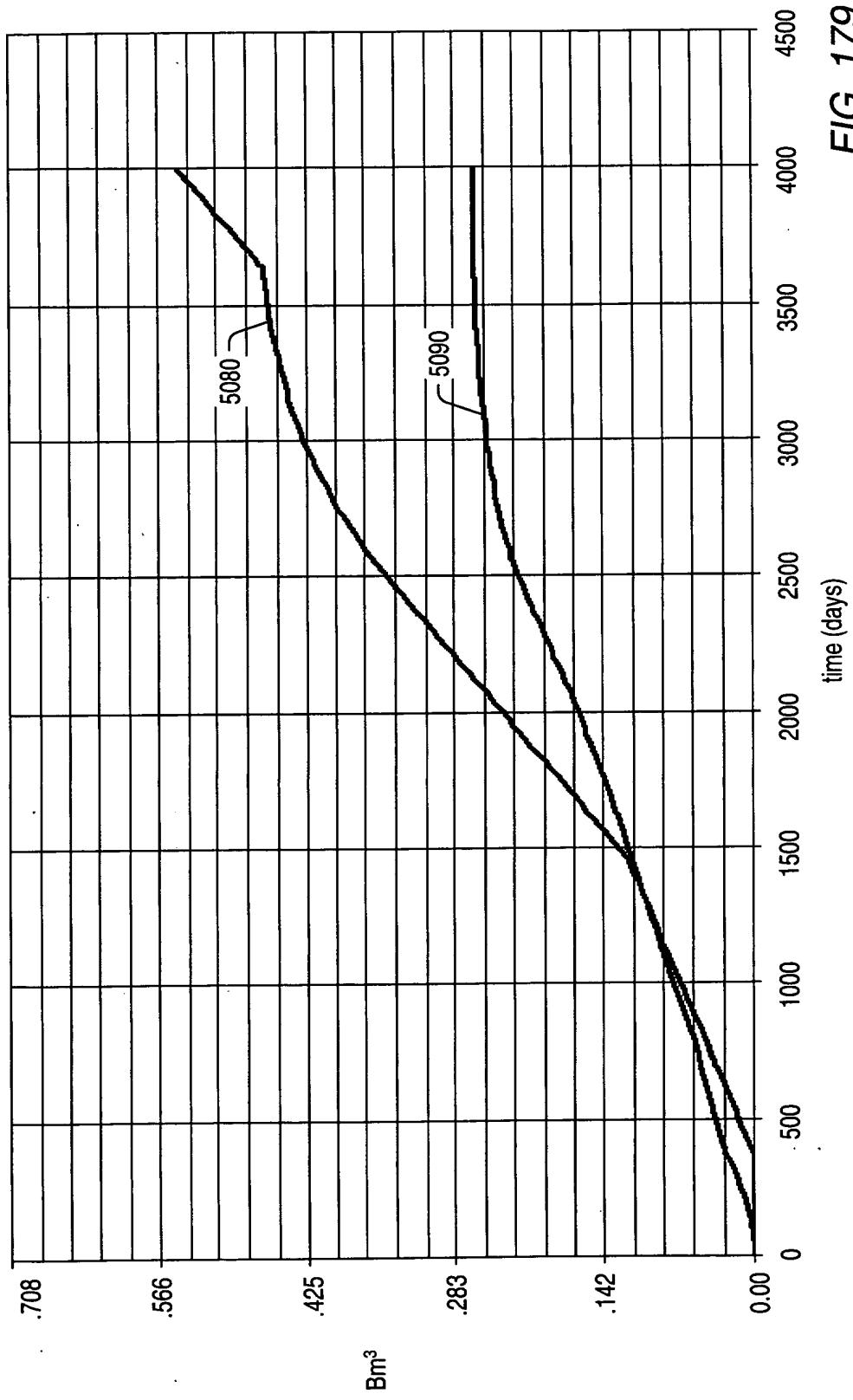


FIG. 179

68.95  
55.16  
41.37  
27.58  
13.79  
0

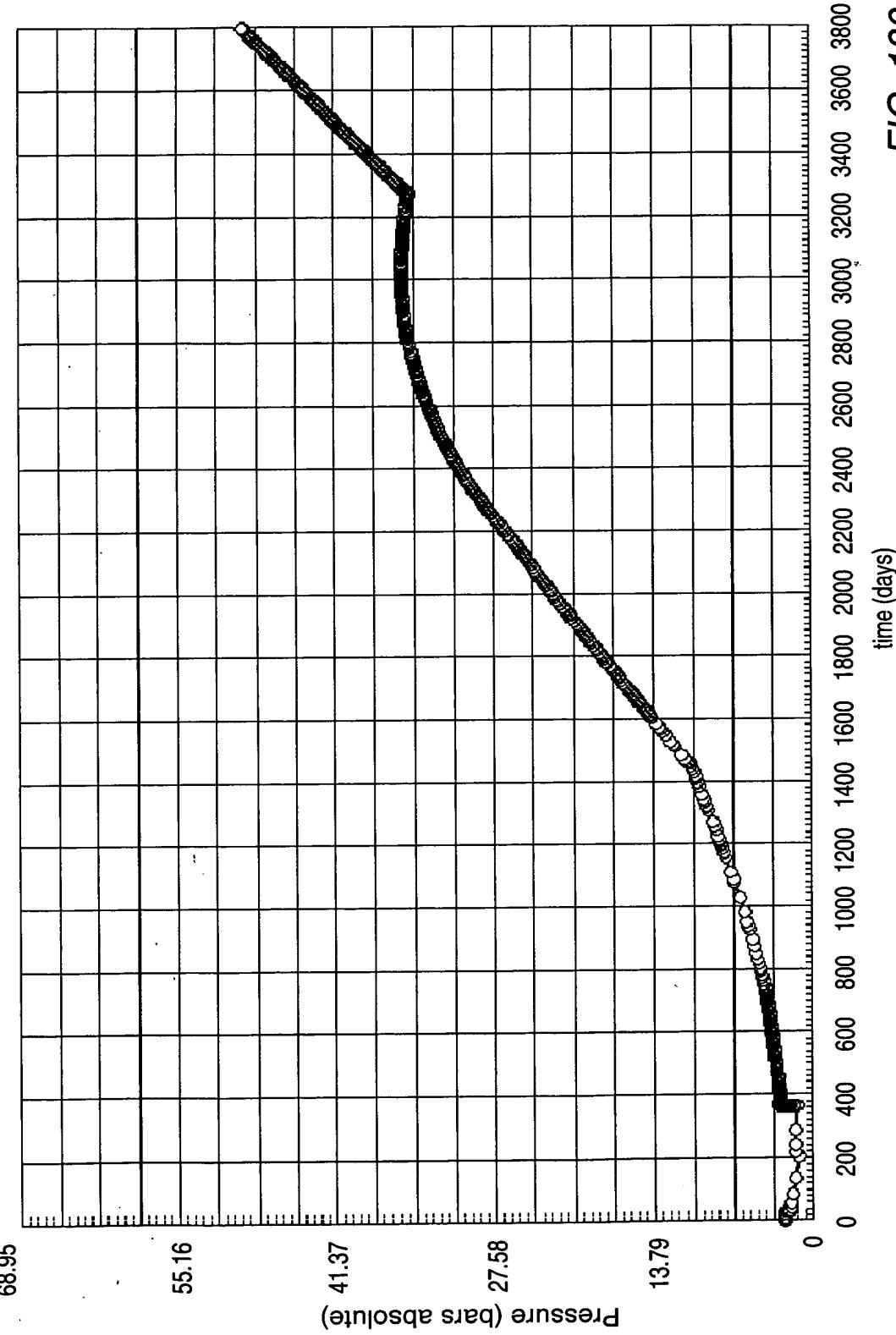


FIG. 180

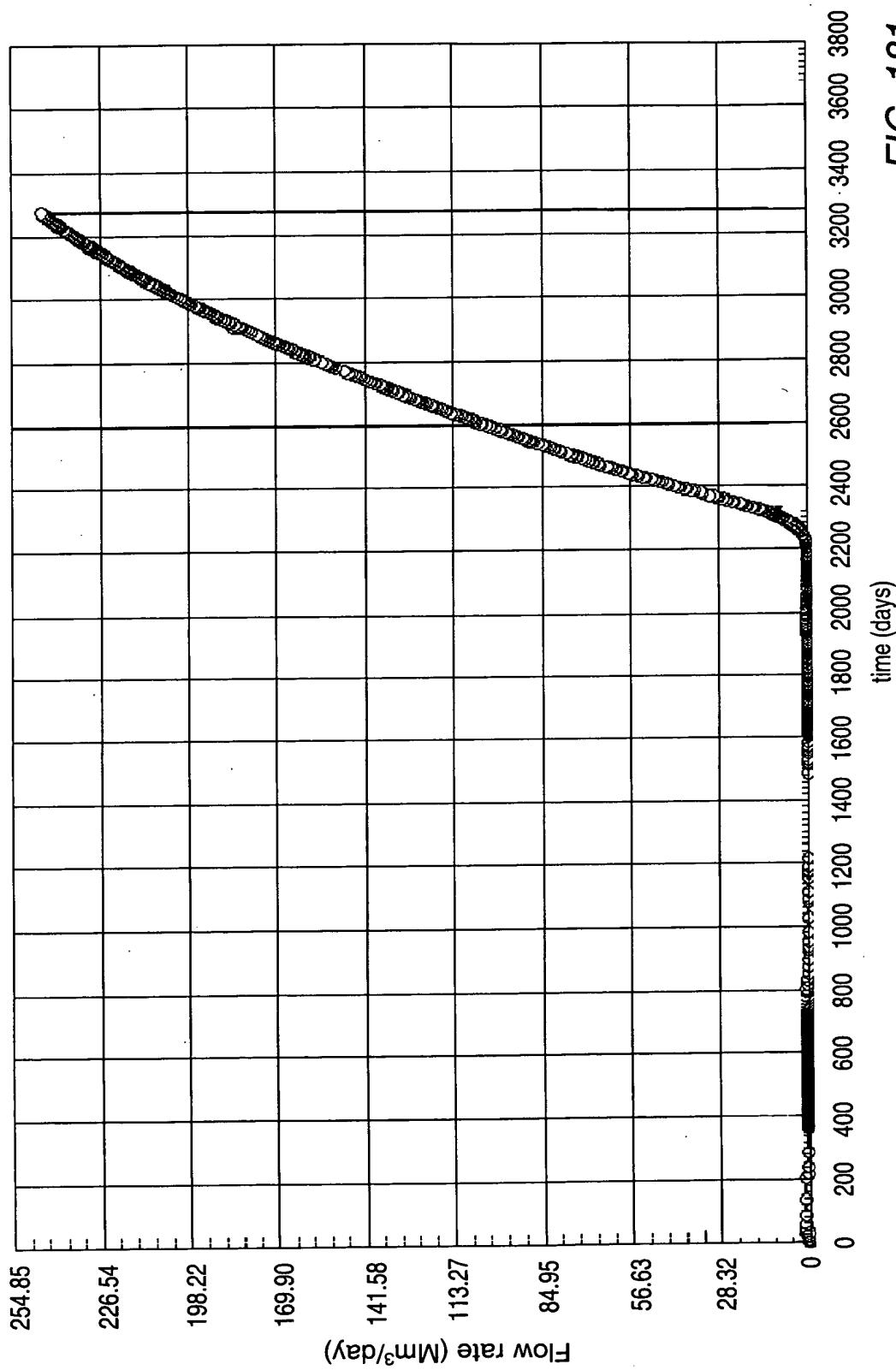


FIG. 181

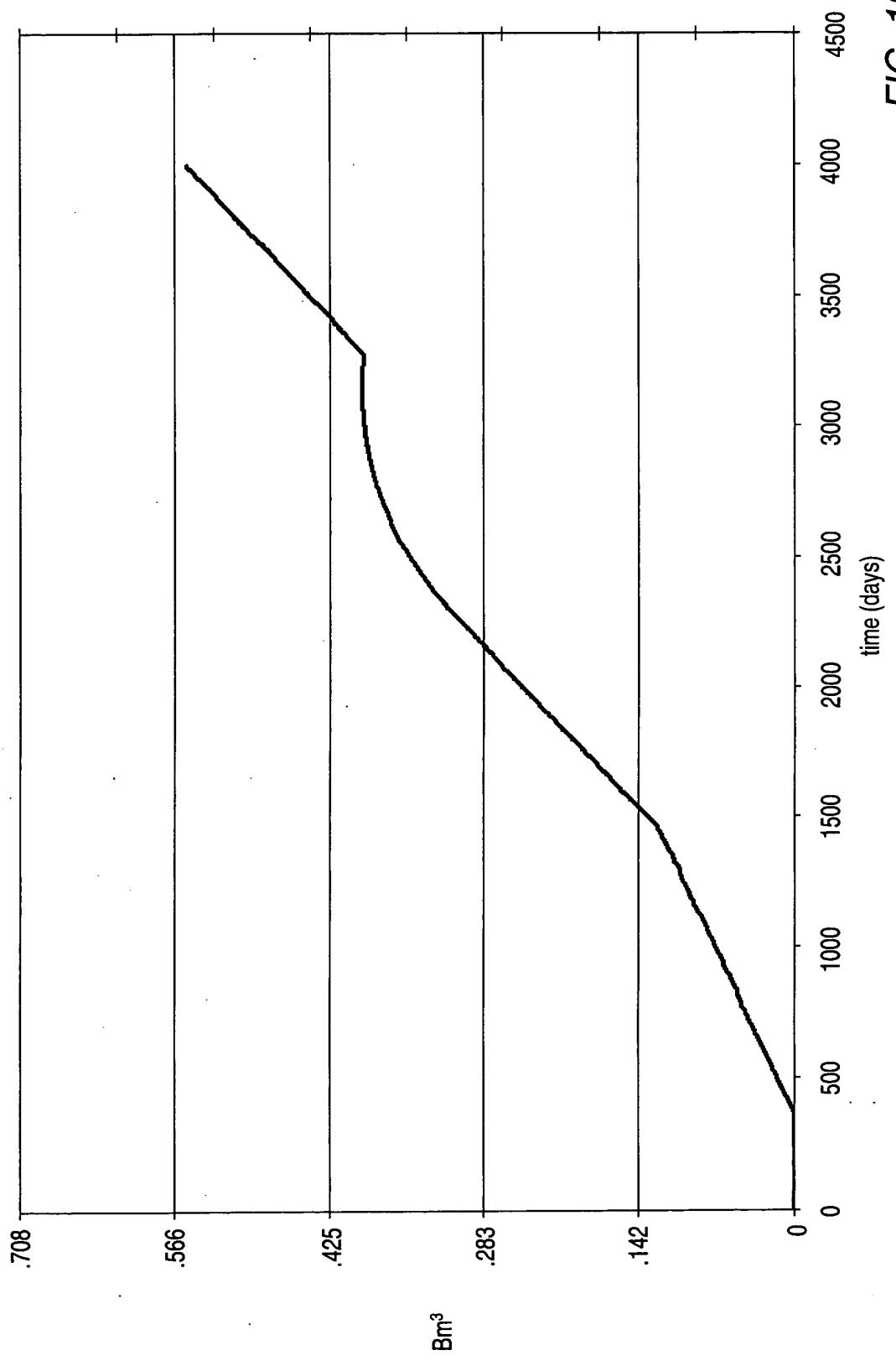


FIG. 182